

# The Commonwealth of Massachusetts Department of State Police 305 South Street, Jamaica Plain, MA 02130 617-983-6622

GOVERNOR
TIMOTHY P. MURRAY

MARY ELIZABETH HEFFERNAN

SECRETARY

COLONEL MARIAN J. MCGOVERN

07/09/12

Daniel Hourihan Assistant District Attorney, Bristol County

Mr. Hourihan,

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipts.
- 2. Control Cards with analytical results for sample #'s
- 3. Analysis sheets with chemist's hand notations and test results.
- 4. GC/MS analytical data for sample #'s

If you have any questions about these materials, please call me at the number below.

Sincerely

Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6632

## PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625	el (617) 983-6622		Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608	
Boston Hours				
8:00 – 11:00 DRUG RECEIPT			9:00 - 12:00	
2:00 - 4:00			1:00 - 3:00	
City or Department:New Bedford	3)	Police Reference No.		
Name and Rank of Submitting Office				
Defendant(s) Name (last, first, initial	): (NOTE: Resummital fo	or Re-Analyze Drug	s on this case)	
To be completed by Submitter		77 7 7 7 7		
Description of Items Submitted		10 be completed Gross Weight	by Lab Personnel Lab Number	
1-PB Subs (10-2468-PR)		19,75a		
10-PB Subs (10-2469-PR)		14,39a		
4-PB Bro Subs (10-2470-PR)		8,740		
	-	9		
Received by:	910	Date:	3-8-12	

## PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

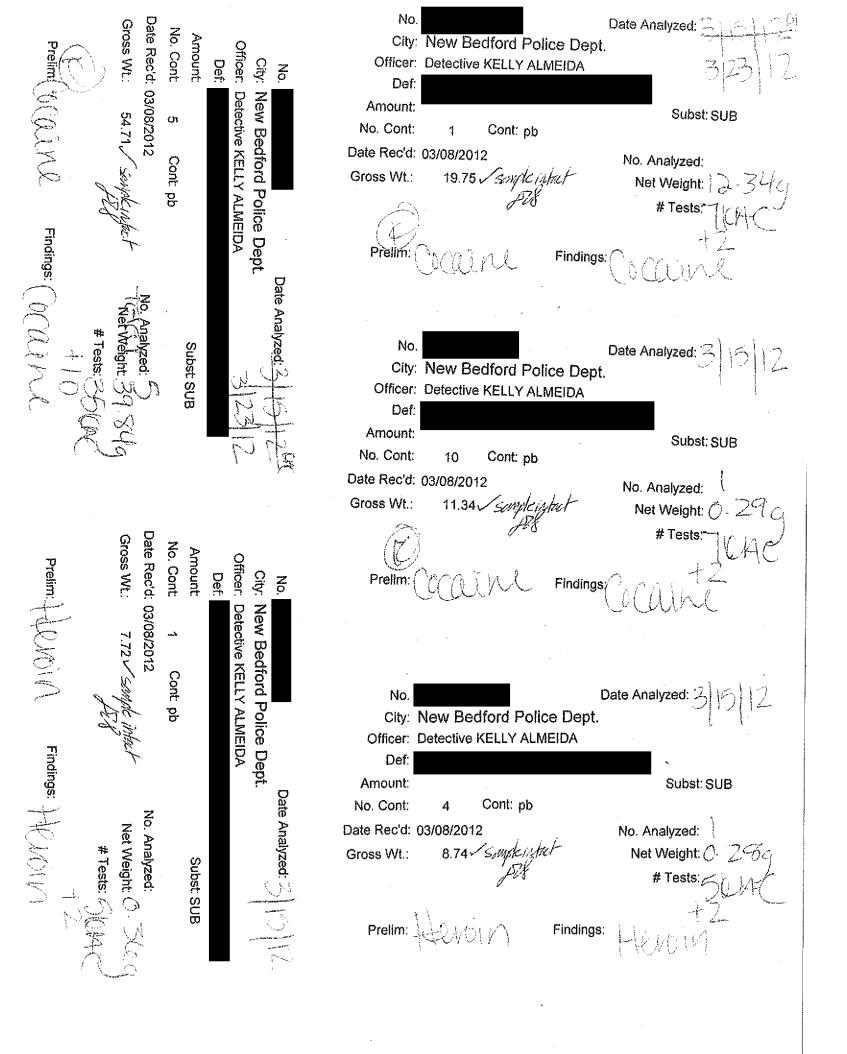
The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory

Tel (617) 983-6622 Fax (617) 983-6625			Tel (413) 545-2601 Fax (413) 545-2608		
Boston Hours	<b>3</b> \ 3\ 8\ 7\ 7\ 8\ 8\	CEIDE	Amherst Hours		
8:00 - 11:00 2:00 - 4:00	DRUG RE	CEIPT	9:00 - 12:00 1:00 - 3:00		
2100					
City or Department: New B	New Bedford Police Reference No.:				
Name and Rank of Submitting	Officer: Det Kelly A Alm				
Defendant(s) Name (last, first,	initial): (NOTE: Remmital	for Re-Analyze Drugs on	This Case)		
To be completed by Submitter Description of Items Submitted		To be completed Gross Weight	by Lab Personnel  Lab Number		
5-PB Subs (10-2471-PR)		54,7/9			
1-PB Bro Subs (10-2472-P)	₹)	7.75			
			·		
			41-4-47-47-47-47-47-47-47-47-47-47-47-47-4		
		,			



Amherst Drug Laboratory



# DRUG POWDER ANALYSIS FORM

sample #	UBEDGENO ANALYST KAC
No. of samples tested:	Evidence Wt. OK
PHYSICAL DESCRIPTION: EVIDENCE has	initialeGross Wt ( ): 13.3654g  Gross Wt ( ):
I sealed pb Containir an off-white chunk	Pkg. Wt: 1.0234q  Net Wt: 12.3420q
an off-white chunk	Y Substance
- ph marked y ar	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Thiocyanate H + blut	Gold Chloride
Marquis + liawtown	TLTAH) +
Froehde's + GVOY  Mecke's + 110000000000000000000000000000000000	OTHER TESTS
PRELIMINARY TEST RESULTS RESULTS (COLVIL	RESULTS () CUML STONE PENEW
DATE 3/12/12	OPERATOR KAC dilyteranger
	DATE 3/15/12 CAR & RE-RUS
	Revised 7/2005

# DRUG POWDER ANALYSIS FORM IGENCY NEW BOLFY ANALYST KAC SAMPLE # No. of samples tested: Evidence Wt. PHYSICAL DESCRIPTION: Evidence bag initialed Gross W1 (10: Pkg. Wt: 0.74389 10 pbs Containing an off-white Chunkly Substance -1 pb worked af an' X" PRELIMINARY TESTS Spot Tests Microcrystalline Tests Gold Cobalt [ Thiocyanate ( Chloride Marquis OTHER TESTS Froehde's Mecke's PRELIMINARY TEST RESULTS GC/MS CONFIRMATORY TEST RESULTS MS OPERATOR DATE

# DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY WW	Bodford ANALYST KAC
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION: CVIDENCE has i	A 20000
Hpbs containing + ponder	Net Wt: 0.2878
ponder	
- 1 pb marked uf an	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ( ) + light hlve	Gold Chloride
	Gold
$\frac{1}{2}$	Gold Chloride
Marquis + DVY DV	Gold Chloride TLTA ( )
Marquis + DVY DY Froehde's + DVY DY	Gold Chloride TLTA ( )
Marquis + DVY DY Froehde's + DVY DY	Gold Chloride TLTA ( )
Marquis + DV DV Froehde's + DV DV Mecke's + CV CALM	Gold Chloride  TLTA ( )  OTHER TESTS
Marquis TOUTON  Froehde's TOUTON  Mecke's TOUTON  Mecke's TOUTON  PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
Froehde's + CACH  Mecke's + CACH  PRELIMINARY TEST RESULTS  RESULTS + CACH  RESULTS	GC/MS CONFIRMATORY TEST  RESULTS HOW M

Revised 7/2005

DRUG POWDER ANALYSIS FORM  SAMPLE #  No. of samples tested:	Balance Vok  Mechtler Tokedo  19 109 1009  1.00019 100.00009  Badford ANALYST KAC  Evidence Wt. OK
PHYSICAL DESCRIPTION: EVIDENCE bag &	Signed Gross W1 (5): 48. 32849
5 sealed pbs Containi an off-white chunks Substance - Marked 1,2,	Gross Wt ( ):
PRELIMINARY TESTS  Spot Tests  +1 + blue wo acid  Thiocyanate + +2 >5 + blue wacid  Marquis + 1 ght pint  Froehde's + gray  Mecke's + wellow	Microcrystalline Tests  5 Gold Chloride  TLTA ( ) #12-5 & wlacid OTHER TESTS
PRELIMINARY TEST RESULTS  RESULTS () (W)  DATE 3 12 12	GC/MS CONFIRMATORY TEST  RESULTS OCCUPY Strong per DCS  PECH Revised 7/2005  GC/MS tro  Strong per DCS  Fech Revised 7/2005

# samples tested: 5

#	Gross Weight	Packet Weight	Net Weight	#	Gross Welght	Packet Welght	Net Weight
1	29.59590	4520 ya	25:6756	26		·	
2	6 85080	1.35000	5.508a	27	·		The state of the s
3	4.03410	08782	3.15639	28			
4	3.8174	084120	13.63654	29			
5	3.95881	0.88900	3.67389	30			
6	)	1		31			
7	483734	8 4744a	39.84294	32			,
8				33			
9		· ,		34	MATERIAL STATES		
10			idana managananan	35			
11		4-4		36			
12				37			······································
13			······································	38			
14				39		,	
15		***		40			nonconnonconno dis
16				41			egyptigg den seemeliseen de in klose op
17				42			
18	**************************************		- 18 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	43			
19	,		······································	44			-
20				45			
21				46			
22	*		179000000000000000000000000000000000000	47	٠. ــــــــــــــــــــــــــــــــــــ	. ,	DYNOGOGO 201000 1700 1700 1700 1700 1700 1700 17
23		sononono e manda di sono di so		48			ondon West Williams To Televis To Tables and St
2,4	-			49			
25				50			
Calcu	lations:						

# DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY DI	) Bod Gyod ANALYST KAC
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION: EVIDENCE bag I Sealed De Containing Four probler - marked y an 'X	Pkg. Wt: 0.99989  Net Wt: 0.34739
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ( )  Marquis + PUYDL  Froehde's + PUYDL  Mecke's + CYACH	Gold Chloride  TLTA ( )  OTHER TESTS
PRELIMINARY TEST RESULTS  RESULTS FROM 10  DATE 3/12/12	GCIMS CONFIRMATORY TEST  RESULTS HOW MS  OPERATOR KAC  DATE 3 15 12  TRANS

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821604.d File Name

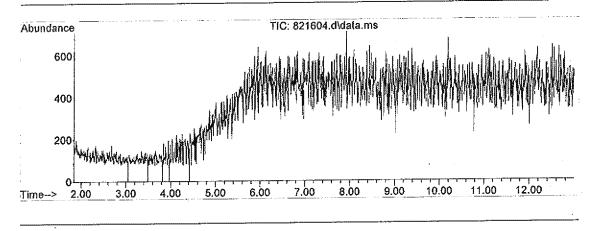
Operator : KAC

Date Acquired : 14 Mar 2012 10:40

Sample Name : BLANK

Submitted by

Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Area %

Area

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Ret. Time

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821605.d

: D:\SYSTEM8\03\_14\_1:

operator : KAC

Date Acquired : 14 Mar 2012 10:55

Sample Name : HEROIN STD

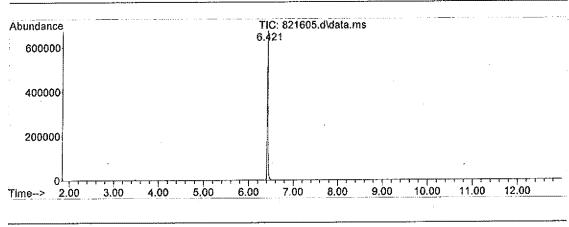
Submitted by :

Vial Number

Vial Number

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.421	873873	100.00	100.00

: D:\SYSTEM8\03\_14\_12\821605.d File Name

Operator : KAC

Date Acquired : 14 Mar 2012 10:55 Sample Name : HEROIN STD

Submitted by

PK#

Vial Number

RT

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

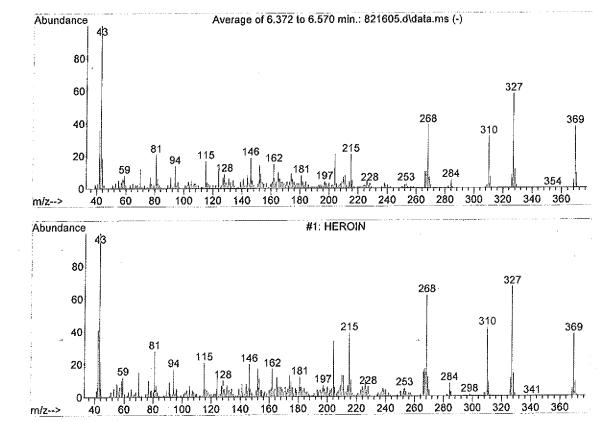
CAS# Qual

C:\Database\SLI.L 6.42

HEROIN

Library/ID

000561-27-3



Page 2

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821606.d

File Name : KAC

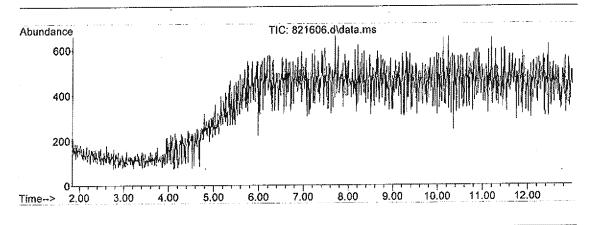
Operator

Date Acquired : 14 Mar 2012 11:10

Sample Name : BLANK Submitted by : KAC Vial Number AcquisitionMeth: DRUGS.M

: 1

Integrator : RTE



Ret. Time

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Derator : KAC

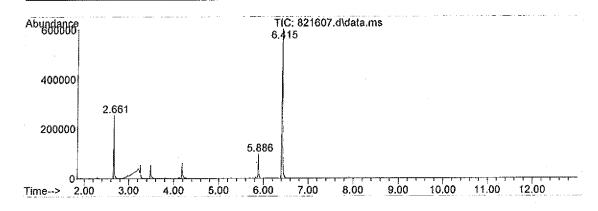
Date Acquired : 14 Mar 2012 11:26

Sample Name : Submit 1 2 : D:\SYSTEM8\03\_14\_12\821607.d

Submitted by : 7

Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.661	253188	21.46	30.95	
5.886	108421	9.19	13.26	
6.415	817935	69.34	100.00	

: D:\SYSTEM8\03\_14\_12\821607.d File Name

: KAC Operator

Date Acquired : 14 Mar 2012 11:26

Sample Name

Submitted by

: KAC Vial Number : 7

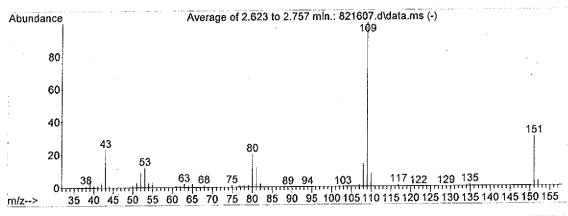
AcquisitionMeth: DRUGS.M

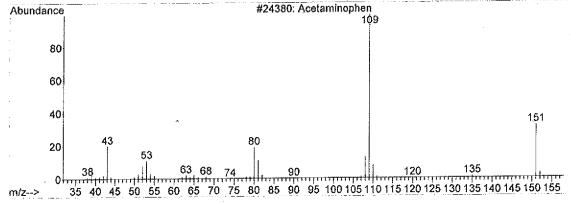
Integrator : RTE

Minimum Quality: 80 Search Libraries: C:\Database\SLI.L C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.66	C:\Database\NIST08.L Acetaminophen Acetaminophen Acetaminophen	000103-90-2 000103-90-2 000103-90-2	97 97 95



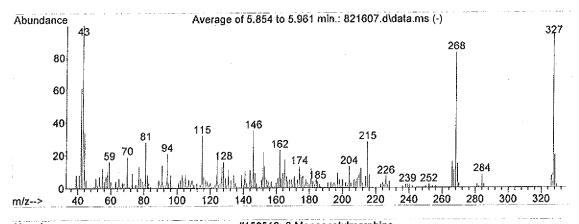


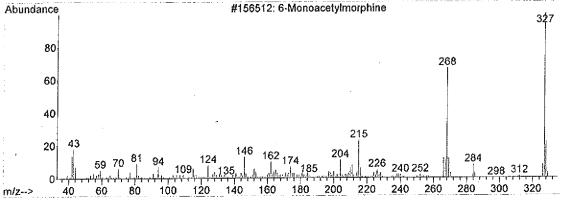
Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821607.d
Operator : KAC
Date Acquired : 14 Mar 2012 11:26
Sample Name :
Submitted by : KAC

Submitted by : KAC
Vial Number : 7
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NISTO8.L Minimum Quality: 80
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	5.89	C:\Database\NIST08.L 6-Monoacetylmorphine 6-Monoacetylmorphine 6-Monoacetylmorphine	002784-73-8 002784-73-8 002784-73-8	96 95 89





Page 3

File Name : D:\SYSTEM8\03\_14\_12\821607.d

Operator : KAC

Date Acquired : 14 Mar 2012 11:26

Sample Name

Submitted by : KAC Vial Number : 7

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

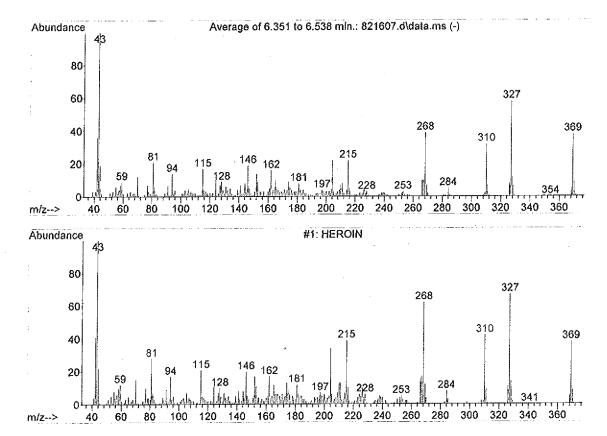
PK# RT Library/ID

CAS# Qual

3 6.42 C:\Database\SLI.L

HEROIN

000561-27-3 99



Page 4

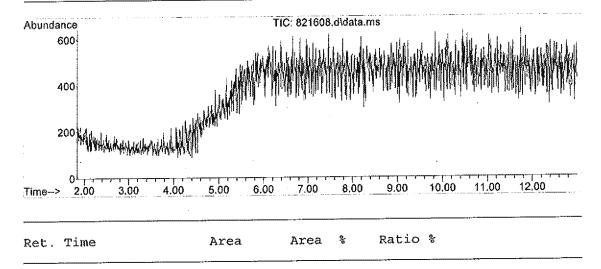
Operator

Date Acquired : 14 Mar 2012 11:41

Sample Name : BLANK Submitted by ; KAC Vial Number : 1

AcquisitionMeth: DRUGS.M

: RTE Integrator



\*\*\*NO INTEGRATED PEAKS\*\*\*

: D:\SYSTEM8\03\_14\_12\821609.d File Name

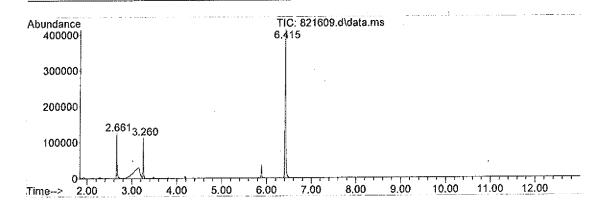
Operator : KAC

Date Acquired : 14 Mar 2012 11:57

Sample Name : Submitted by : KAC

; 9 Vial Number

AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %	
2.661	134121	16.99	24.28	
3.260	103053	13.05	18.65	
6.415	552462	69.96	100.00	

File Name : D:\SYSTEM8\03\_14\_12\821609.d

Operator : KAC

Date Acquired : 14 Mar 2012 11:57

Sample Name Submitted by

: 9

Vial Number AcquisitionMeth: DRUGS.M

: RTE Integrator

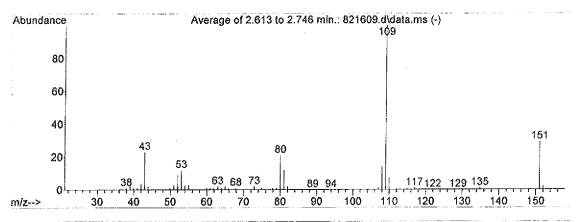
Search Libraries: C:\Database\SLI.L

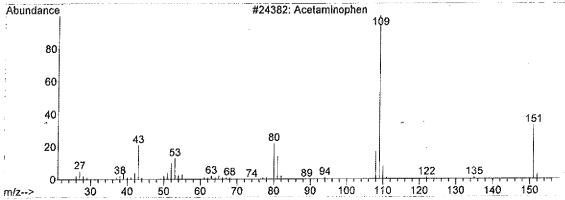
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.66	C:\Database\NIST08.L		
		Acetaminophen	000103-90-2	97
		Acetaminophen	000103-90-2	97
		Acetaminophen	000103-90-2	95





: D:\SYSTEM8\03\_14\_12\821609.d File Name

Operator : KAC

: 14 Mar 2012 11:57 Date Acquired

Sample Name

: KAC Submitted by

: 9 Vial Number AcquisitionMeth: DRUGS.M

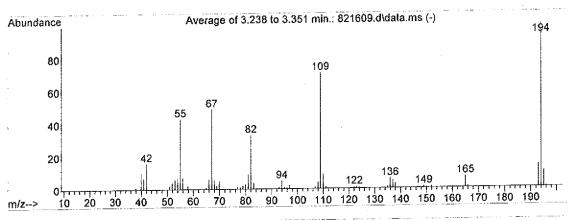
Integrator : RTE

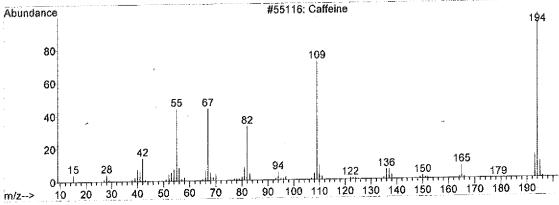
Search Libraries: C:\Database\SLI.L C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.26	C:\Database\NIST08.L Caffeine Caffeine Caffeine	000058-08-2 000058-08-2 000058-08-2	98 98 98





: D:\SYSTEM8\03\_14\_12\821609.d File Name

: KAC Operator

Date Acquired : 14 Mar 2012 11:57

Sample Name

Submitted by : KAC

: 9 Vial Number AcquisitionMeth: DRUGS.M

: RTE Integrator

Search Libraries: C:\Database\SLI.L

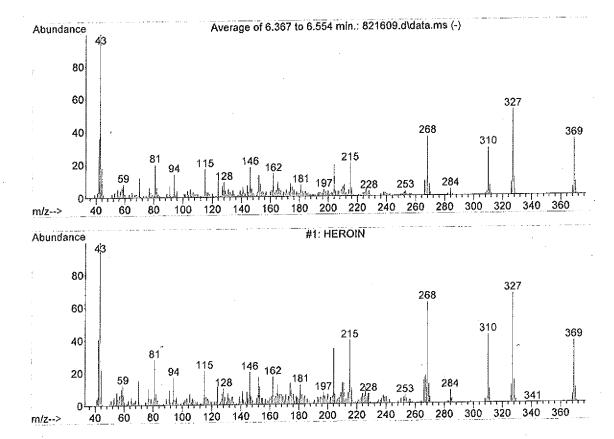
HEROIN

C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW\_TOX2.L

Qual CAS# Library/ID RTPK# C:\Database\SLI.L 000561-27-3 99

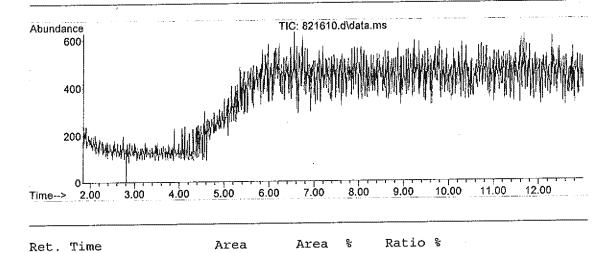


: D:\SYSTEM8\03\_14\_12\821610.d File Name : KAC

Operator

Date Acquired : 14 Mar 2012 12:13

Sample Name : BLANK Submitted by : KAC Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821611.d
Operator : KAC

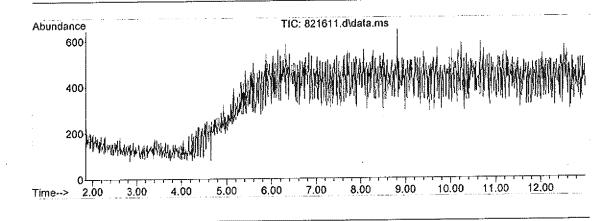
Operator : KAC
Date Acquired : 14 Mar 2012 12:30
Sample Name : BLANK

Submitted by :

Vial Number : 1

AcquisitionMeth: DRUGS.M

: RTE Integrator



Area %

Area

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Ret. Time

Operator

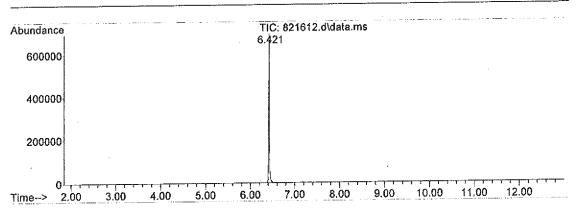
Date Acquired : 14 Mar 2012 12:46 Sample Name : HEROIN STD

Submitted by :

Vial Number : 5

AcquisitionMeth: DRUGS.M

: RTE Integrator



Ret. Time	Area	Area %	Ratio %
6.421	871259	100.00	100.00

File Name : D:\SYSTEM8\03\_14\_12\821612.d

Operator : KAC

Date Acquired : 14 Mar 2012 12:46

Sample Name : HEROIN STD

Submitted by

Vial Number : 5

AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

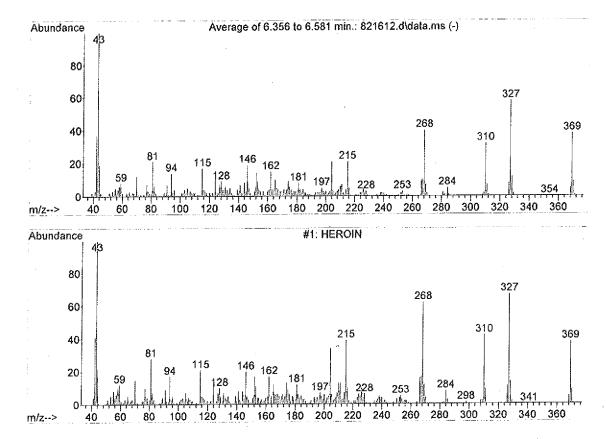
C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

1 6.42 C:\Database\SLI.L HEROIN

000561-27-3 99



### Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM8\03\_14\_12\821613.d
Operator : KAC
Date Acquired : 14 Mar 2012 13:02

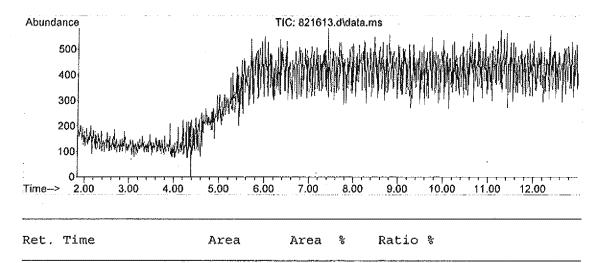
Sample Name : BLANK

Submitted by :

Vial Number : 1

AcquisitionMeth: DRUGS.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

#### Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM8\03\_14\_12\821614.d

Operator : KAC

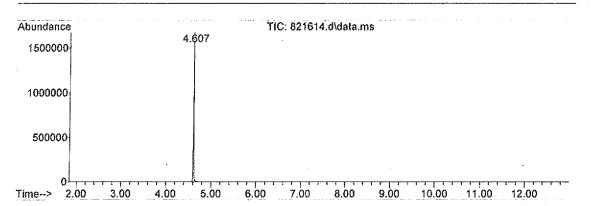
Date Acquired : 14 Mar 2012 13:18 Sample Name : COCAINE STD

Submitted by

Vial Number : 14

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.607	1375189	100.00	100.00

: D:\SYSTEM8\03\_14\_12\821614.d File Name

Operator

: KAC

Date Acquired : 14 Mar 2012 13:18 : COCAINE STD

Sample Name

Submitted by

Vial Number

: 14 AcquisitionMeth: DRUGS.M

: RTE Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

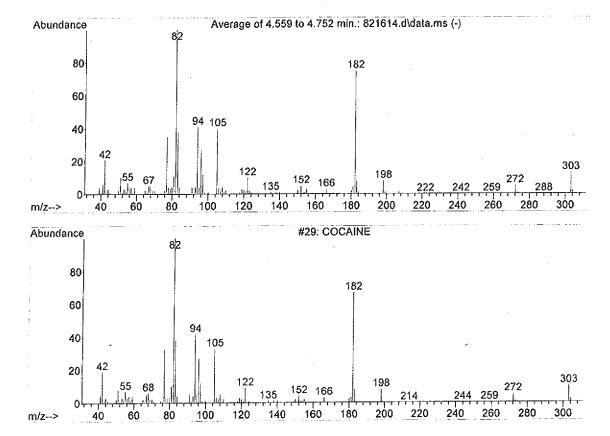
C:\Database\PMW\_TOX2.L

CAS# Qual PK# RT Library/ID

C:\Database\SLI.L 4.61

COCAINE

000050-36-2



Page 2

#### Area Percent / Library Search Report

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821615.d

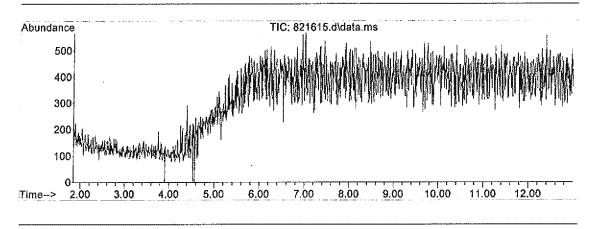
Area

Operator : KAC

Date Acquired : 14 Mar 2012 13:34

Sample Name : BLANK Submitted by : KAC Vial Number ; 2 AcquisitionMeth: DRUGS.M

Integrator : RTE



Area %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Ret. Time

Page 1

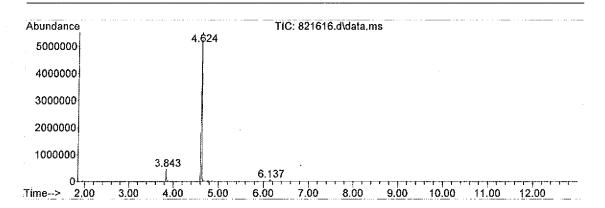
Ratio %

#### Area Percent / Library Search Report

Date Acquired : 14 Mar 2012 13:50

Sample Name :

Submitted by : KAC Vial Number : 16 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.843	485076	6.35	6.93
4.624	6998962	91.68	100.00
6.137	150311	1.97	2.15

: D:\SYSTEM8\03\_14\_12\821616.d File Name

: KAC Operator

Date Acquired : 14 Mar 2012 13:50

Sample Name

: KAC Submitted by : 16 Vial Number AcquisitionMeth: DRUGS.M Integrator ; RTE

Search Libraries: C:\Database\SLI.L

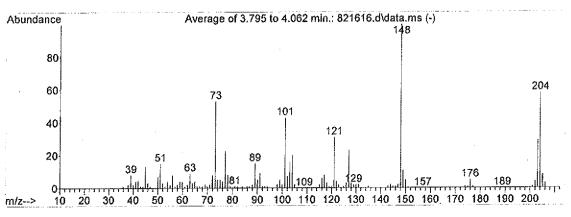
Minimum Quality: 80 Minimum Quality: 80

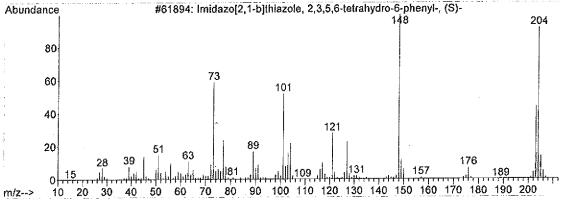
Qual

C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	3.84	C:\Database\NIST08.L Imidazo[2,1-b]thiazole, Levamisole Levamisole	2,3,5,6-tet	014769-73-4 006649-23-6 006649-23-6	99 98 97





: D:\SYSTEM8\03\_14\_12\821616.d File Name

: KAC Operator

Date Acquired : 14 Mar 2012 13:50

Sample Name

Submitted by

; KAC Vial Number : 16 AcquisitionMeth: DRUGS.M Integrator : RTE

RT

4.62

PK#

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

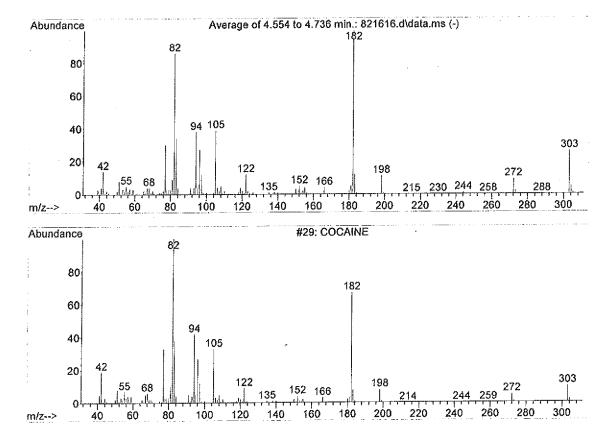
CAS# Qual

COCAINE

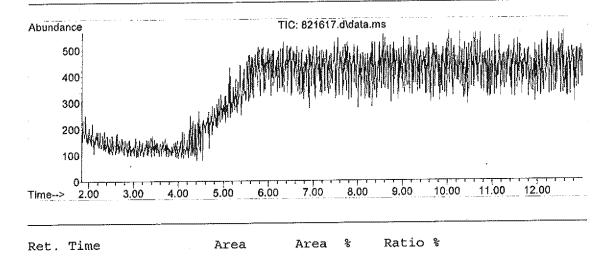
Library/ID

C:\Database\SLI.L

000050-36-2 99



Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821617.d
Operator : KAC
Date Acquired : 14 Mar 2012 14:06
Sample Name : BLANK
Submitted by : KAC Vial Number : 2 AcquisitionMeth: DRUGS.M : RTE Integrator



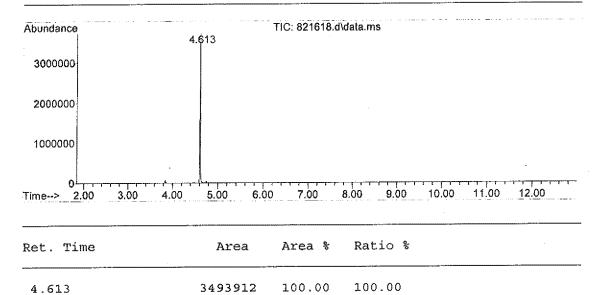
\*\*\*NO INTEGRATED PEAKS\*\*\*

: D:\SYSTEM8\03\_14\_12\821618.d File Name

Operator : KAC
Date Acquired : 14 Mar 2012 14:21
Sample Name : Submitted by : KAC

Vial Number : 18

AcquisitionMeth: DRUGS.M Integrator : RTE



: D:\SYSTEM8\03 14 12\821618.d File Name

: KAC Operator

Date Acquired : 14 Mar 2012 14:21

Sample Name : KAC Submitted by Vial Number

RT

: 18 AcquisitionMeth: DRUGS.M

: RTE Integrator

Search Libraries: C:\Database\SLI.L C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW\_TOX2.L

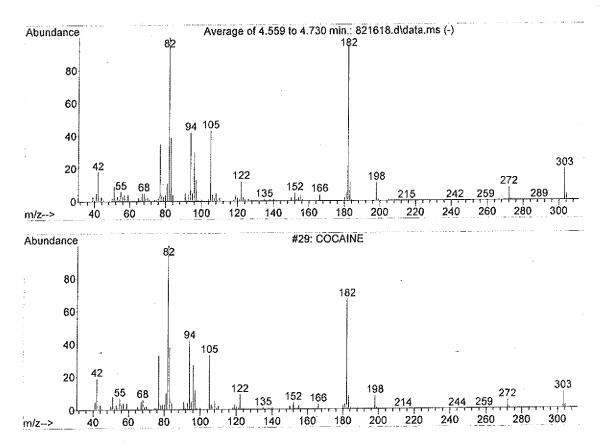
CAS# Qual

C:\Database\SLI.L 4.61

COCAINE

Library/ID

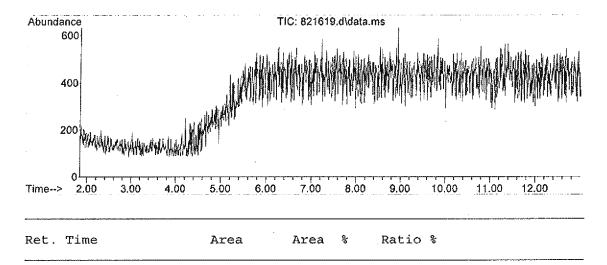
000050-36-2 99



: D:\SYSTEM8\03\_14\_12\821619.d File Name

: KAC Operator

Date Acquired : 14 Mar 2012 14:37
Sample Name : BLANK
Submitted by : KAC Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



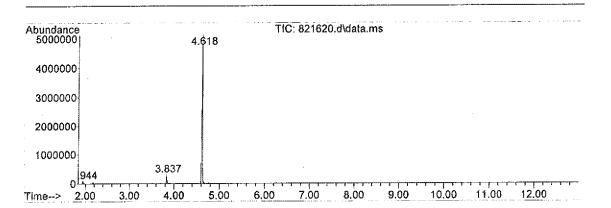
\*\*\*NO INTEGRATED PEAKS\*\*\*

: D:\SYSTEM8\03\_14\_12\821620.d : KAC File Name

Operator

Date Acquired : 14 Mar 2012 14:53
Sample Name :

Submitted by : KAC Vial Number : 20 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
1.944	117280	1.80	1.93
3.837	323147	4.96	5.31
4.618	6080092	93.25	100.00

: D:\SYSTEM8\03\_14\_12\821620.d File Name

Operator : KAC

Date Acquired : 14 Mar 2012 14:53

Sample Name

Submitted by : KAC

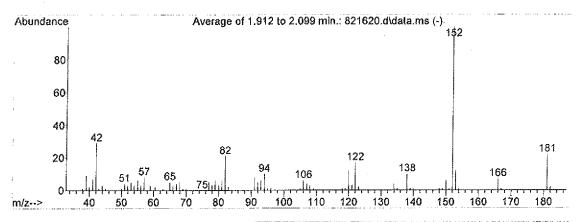
Vial Number : 20 AcquisitionMeth: DRUGS.M : RTE Integrator

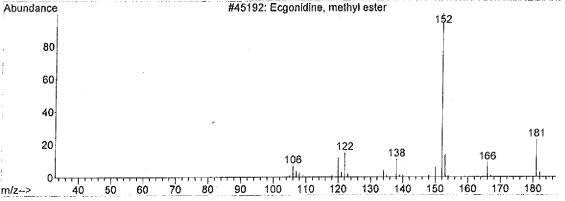
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L C:\Database\PMW\_TOX2.L

Library/ID CAS# Qual PK# RTC:\Database\NIST08.L 1. 1.94 Ecgonidine, methyl ester 127379-24-2 2-Carbomethoxy-8-methyl-8-azabicycl 043021-26-7 89 5-Methyl-2-nitroaniline 000578-46-1





: D:\SYSTEM8\03 14 12\821620.d File Name : KAC

Operator

Date Acquired : 14 Mar 2012 14:53

Sample Name

: KAC Submitted by Vial Number : 20

AcquisitionMeth: DRUGS.M : RTE Integrator

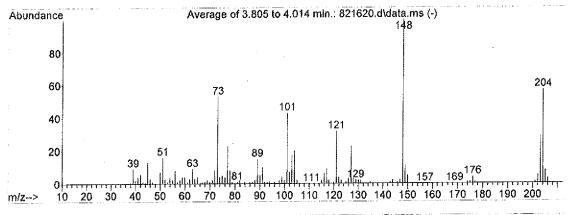
Search Libraries: C:\Database\SLI.L

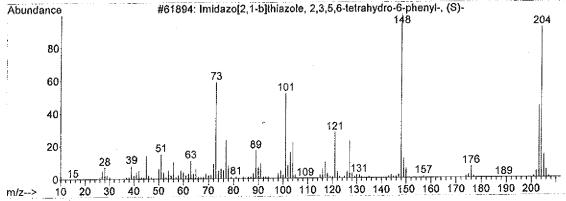
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L C:\Database\PMW\_TOX2.L

CAS# Library/ID Qual PK# RT

C:\Database\NIST08.L 2 Imidazo(2,1-b)thiazole, 2,3,5,6-tet 014769-73-4 006649-23-6 Levamisole 97 Levamisole 006649-23-6





: D:\SYSTEM8\03 14 12\821620.d File Name

Operator

: KAC

Date Acquired : 14 Mar 2012 14:53

Sample Name

Submitted by Vial Number : 20 AcquisitionMeth: DRUGS.M Integrator : RTE

RT

PK#

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L C:\Database\PMW TOX2.L

CAS#

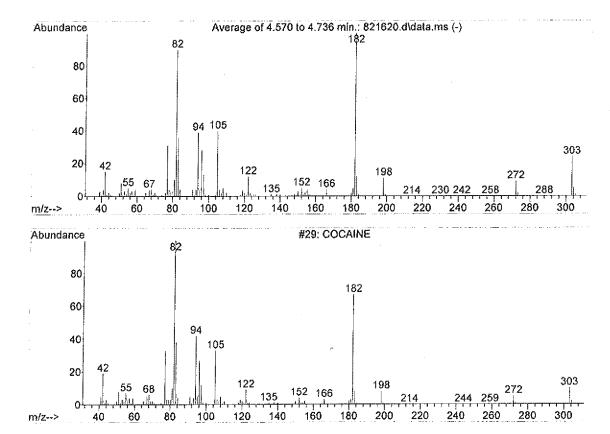
C:\Database\SLI.L 3

COCAINE

Library/ID

000050-36-2 99

Qual



821620.d

Wed Mar 14 15:07:05 2012

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821621.d

Operator : KAC

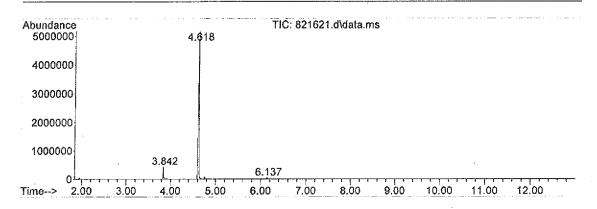
Date Acquired : 14 Mar 2012 15:10

Sample Name :

Submitted by : KAC Vial Number : 21

AcquisitionMeth: DRUGS.M

: RTE Integrator



Ret. Time	Area	Area %	Ratio %	
3.842	480733	6.75	7.34	
4.618	6545624	91.85	100.00	
6.137	100107	1.40	1.53	

File Name : D:\SYSTEM8\03\_14\_12\821621.d

Operator : KAC

Date Acquired : 14 Mar 2012 15:10

Sample Name

Submitted by : KAC Vial Number : 21

AcquisitionMeth: DRUGS.M

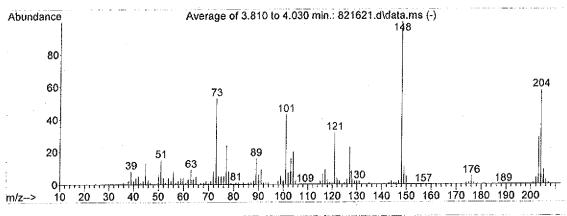
Integrator : RTE

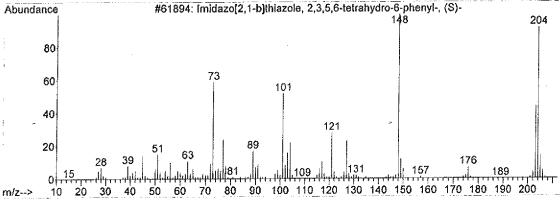
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	3.84	C:\Database\NIST08.L Imidazo[2,1-b]thiazole,	2.3.5.6-tet	014769-73-4	99
		Levamisole	2,0,0,0	006649-23-6	98 97





: D:\SYSTEM8\03\_14\_12\821621.d File Name

Operator : KAC

Date Acquired : 14 Mar 2012 15:10

Sample Name

: KAC Submitted by : 21 Vial Number

AcquisitionMeth: DRUGS.M : RTE

Integrator

RT

PK#

Search Libraries: C:\Database\SLI.L

Library/ID

COCAINE

C:\Database\SLI.L

Minimum Quality: 80

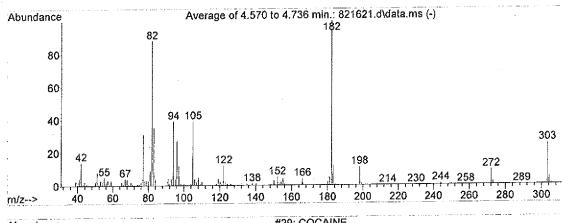
Qual

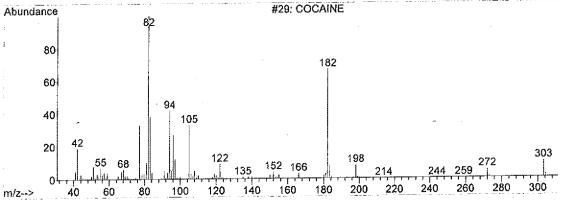
99

C:\Database\NIST08.L C:\Database\PMW\_TOX2.L Minimum Quality: 80

CAS#

000050-36-2





File Name : D:\SYSTEM8\03\_14\_12\821621.d

Operator : KAC

Date Acquired : 14 Mar 2012 15:10

Sample Name

Submitted by : KAC Vial Number : 21

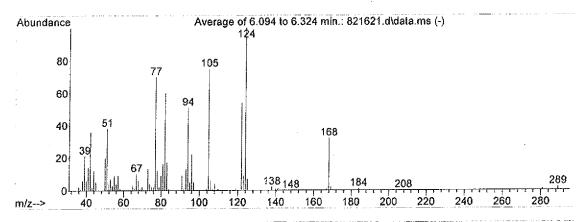
AcquisitionMeth: DRUGS.M Integrator : RTE

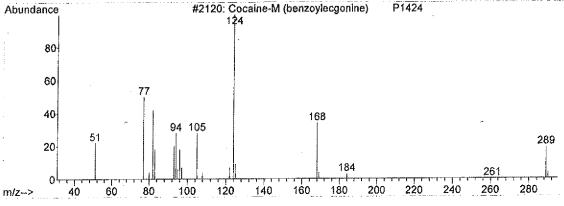
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

CAS# Qual RTLibrary/ID PK# C:\Database\PMW\_TOX2.L 6.14 3 72 000519-09-5 Cocaine-M (benzoylecgonine) 000065-85-0 22 Benzoic acid Selegiline-M.(nor-) AC 000000-00-0 10



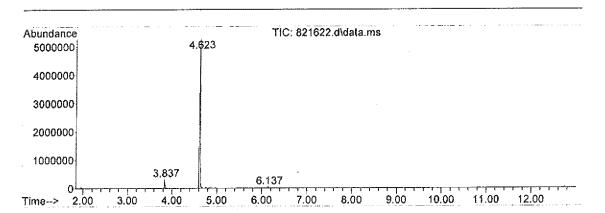


: D:\SYSTEM8\03\_14\_12\821622.d File Name

Operator

: KAC Date Acquired : 14 Mar 2012 15:26 Sample Name :

Submitted by : KAC Vial Number : 22 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.837	370966	5.10	5.46	
4.623	6789557 117859	93.28 1.62	100.00 1.74	
6.137	11/059	1.02	1.74	

: D:\SYSTEM8\03 14 12\821622.d File Name

Operator

PK#

: KAC

Date Acquired : 14 Mar 2012 15:26

Sample Name Submitted by

: KAC Vial Number : 22

AcquisitionMeth: DRUGS.M : RTE Integrator

RT

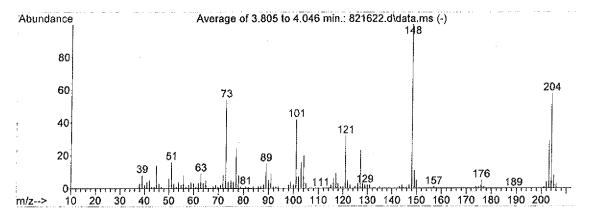
Minimum Quality: 80 Search Libraries: C:\Database\SLI.L Minimum Quality: 80

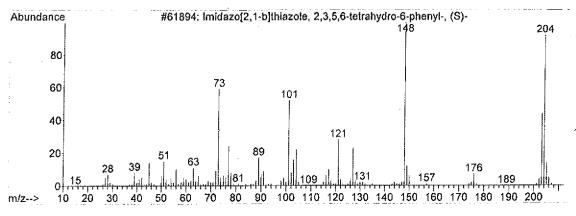
C:\Database\NIST08.L C:\Database\PMW\_TOX2.L

Library/ID CAS# Qual

C:\Database\NIST08.L

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 98 Levamisole 006649-23-6 Levamisole 006649-23-6 98





: D:\SYSTEM8\03\_14\_12\821622.d File Name : KAC

Operator

: <u>14 Mar 2012</u> 15:26 Date Acquired

Sample Name : KAC Submitted by

Vial Number : 22 AcquisitionMeth: DRUGS.M

Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

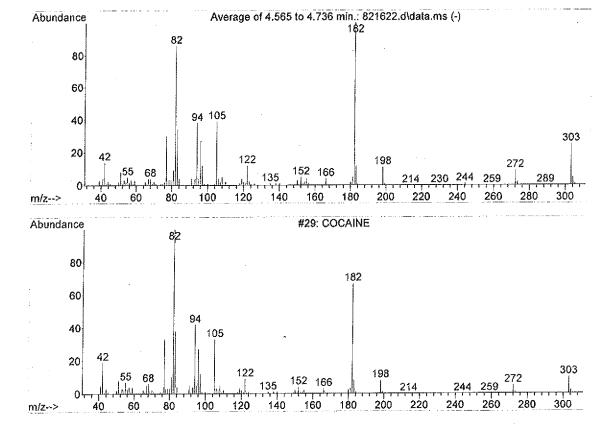
Minimum Quality: 80

C:\Database\PMW\_TOX2.L

CAS# Qual Library/ID

C:\Database\SLI.L 4.62

000050-36-2 99



821622.d

Wed Mar 14 15:39:17 2012

File Name : D:\SYSTEM8\03\_14\_12\821622.d

Operator : KAC

Date Acquired : 14 Mar 2012 15:26

Sample Name

Submitted by : KAC
Vial Number : 22
AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

Atropine AC

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80

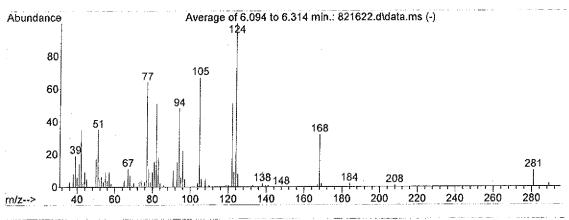
@.000000-00-0

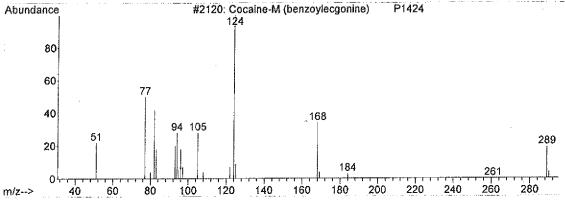
9

C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

3 6.14 C:\Database\PMW\_TOX2.L
Cocaine-M (benzoylecgonine) 000519-09-5 49
Benzoic acid 000065-85-0 11





821622.d Wed Mar 14 15:39:17 2012

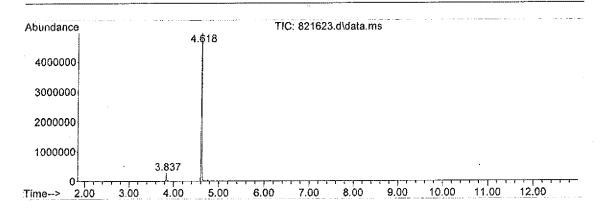
: D:\SYSTEM8\03\_14\_12\821623.d File Name

Operator : KAC
Date Acquired : 14 Mar 2012 15:42

Sample Name :

Submitted by : KAC

Vial Number : 23 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.837 4.618	306251 5641741		5.43 100.00	

: D:\SYSTEM8\03\_14\_12\821623.d File Name

Library/ID

: KAC Operator

Date Acquired : 14 Mar 2012 15:42

Sample Name

: KAC Submitted by Vial Number : 23 AcquisitionMeth: DRUGS.M

: RTE Integrator

RT

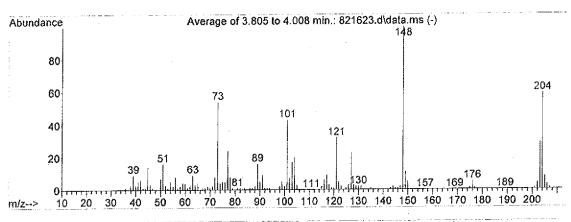
PK#

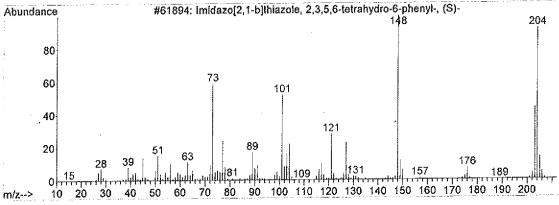
Minimum Quality: 80 Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

				***************************************	
1	3.84	C:\Database\NIST08.L Imidazo[2,1-b]thiazole, Levamisole Levamisole	2,3,5,6-tet	014769-73-4 006649-23-6 006649-23-6	99 98 98





Qual

CAS#

: D:\SYSTEM8\03\_14\_12\821623.d File Name

Operator

: KAC Date Acquired : 14 Mar 2012 15:42

Sample Name

: KAC Submitted by Vial Number : 23

AcquisitionMeth: DRUGS.M

: RTE Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

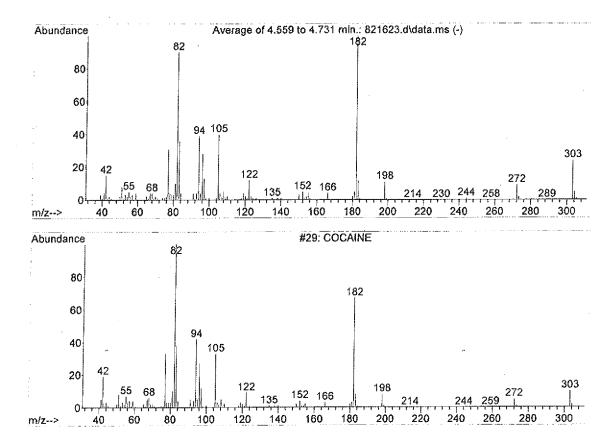
Library/ID CAS# PK# RT

Qual

C:\Database\SLI.L 2 4,62

COCAINE

000050-36-2



821623.d

Wed Mar 14 15:55:21 2012

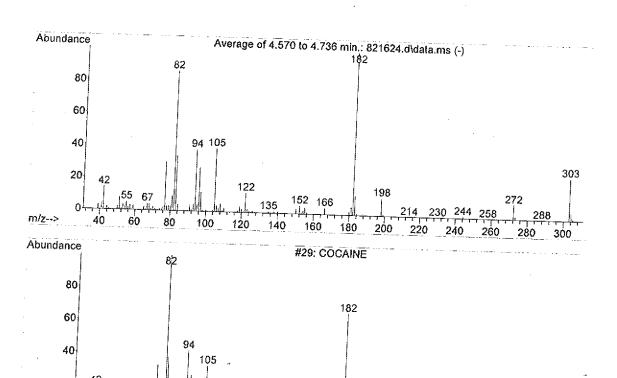
Information from Data File: File Name : D:\SYSTEM8\03\_14\_12\821624.d Operator : KAC Date Acquired : 14 Mar 2012 15:57 Sample Name Submitted by Vial Number : 24 AcquisitionMeth: DRUGS.M Integrator : RTE Abundance 5000000 TIC: 821624.d\data.ms 4.618 4000000 3000000 2000000 1000000 3.837 Time-> 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 Ret. Time Area Area % Ratio % 3.837 332504 4.70 4.93 4.618 95.30 100.00 6740536

```
Information from Data File:
    File Name
                     : D:\SYSTEM8\03_14_12\821624.d
     Operator
                     : KAC
    Date Acquired : 14 Mar 2012 15:57
     Sample Name
    Submitted by
                   : KAC
    Vial Number
                    : 24
    AcquisitionMeth: DRUGS M
    Integrator
                    : RTE
   Search Libraries: C:\Database\SLI.L
                                                          Minimum Quality: 80
                        C:\Database\NIST08.L
                                                          Minimum Quality: 80
                        C:\Database\PMW_TOX2.L
      PK#
            RT
                     Library/ID
                                                               CAS#
                                                                           Qual
                   C:\Database\NIST08.L
                    Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4
                    Levamisole
                    Levamisole
                                                            006649-23-6
                                                            006649-23-6
                                                                           97
  Abundance
                          Average of 3.805 to 3.998 min.: 821624.d\data.ms (-)
        80
       60
       20
       0 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200
 Abundance
                     #61894: Imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl-, (S)-
       80
      20
0 15 157 189 187 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200
```

Information from Data File: : D:\SYSTEM8\03\_14\_12\821624.d File Name Operator : KAC Date Acquired : 14 Mar 2012 15:57 Sample Name Submitted by : KAC Vial Number : 24 AcquisitionMeth: DRUGS.M Integrator Search Libraries: C:\Database\SLI.L

C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 80 C:\Database\PMW\_TOX2.L PK# RTLibrary/ID CAS# Qual 2 4.62 C:\Database\SLI.L COCAINE 000050-36-2



100 120 140 160 180 200 220 240 260 280

60

Ratio %

Information from Data File:

: D:\SYSTEM8\03\_14\_12\821625.d File Name

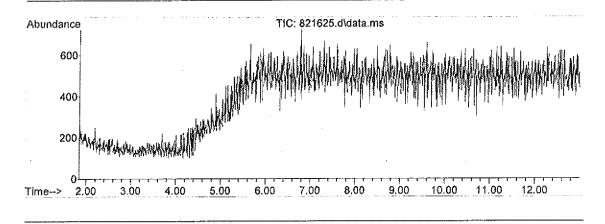
Area

Operator

: KAC Date Acquired : 14 Mar 2012 16:13

Sample Name : BLANK Submitted by : KAC Vial Number : 2 AcquisitionMeth: DRUGS.M

Integrator : RTE



Area %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Ret. Time

Information from Data File:

: D:\SYSTEM8\03\_14\_12\821626.d File Name

Operator

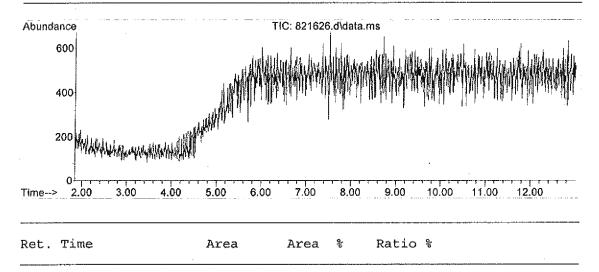
: KAC Date Acquired : 14 Mar 2012 16:29 Sample Name : BLANK

Submitted by :

Vial Number

: 2 AcquisitionMeth: DRUGS.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821627.d

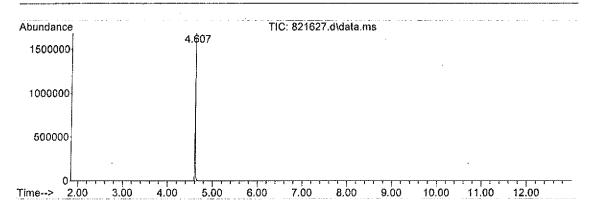
: KAC Operator

Date Acquired : 14 Mar 2012 16:45
Sample Name : COCAINE STD
Submitted by :

Vial Number : 14

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.607	1413544	100.00	100.00

Information from Data File:

: D:\SYSTEM8\03 14\_12\821627.d File Name

Operator

: KAC

Date Acquired : 14 Mar 2012 16:45

Sample Name : COCAINE STD

Submitted by

Vial Number : 14 AcquisitionMeth: DRUGS.M

Integrator : RTE

RT

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

C:\Database\SLI.L 4.61

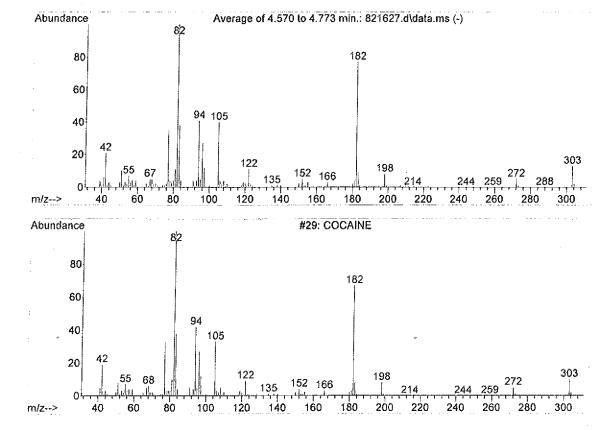
COCAINE

Library/ID

000050-36-2

Qual

CAS#



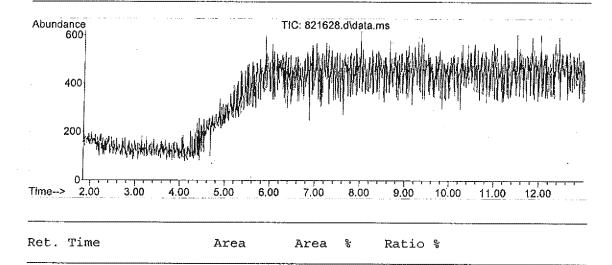
821627.d

Wed Mar 14 16:58:22 2012

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821628.d

: KAC Operator

Date Acquired : 14 Mar 2012 17:01
Sample Name : BLANK
Submitted by :
Vial Number : 2



\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

: D:\SYSTEM8\03\_14\_12\821629.d File Name

Operator : KAC
Date Acquired : 14 Mar 2012 17:16

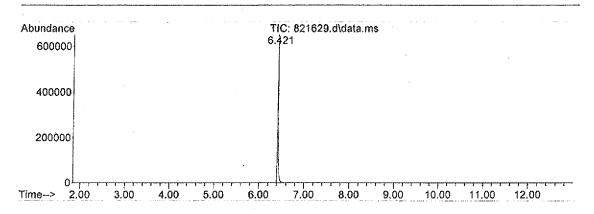
Sample Name : HEROIN STD

Submitted by :

Vial Number : 5

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.421	835441	100.00	100.00

File Name : D:\SYSTEM8\03\_14\_12\821629.d

: KAC Operator

Date Acquired : 14 Mar 2012 17:16 : HEROIN STD

Sample Name

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

CAS#

C:\Database\PMW\_TOX2.L

C:\Database\NIST08.L

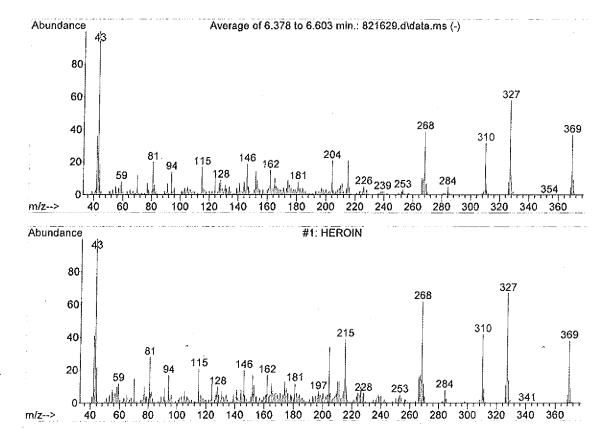
Library/ID PK# RT

Qual

C:\Database\SLI.L 6.42

HEROIN

000561-27-3 99

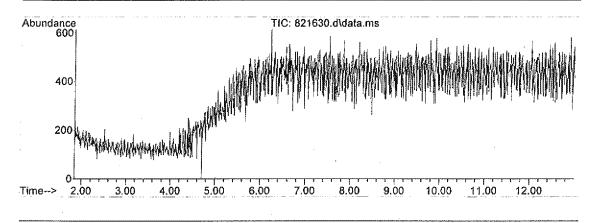


821629.d

Wed Mar 14 17:29:50 2012

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821630.d

Operator : KAC
Date Acquired : 14 Mar 2012 17:32
Sample Name : BLANK Submitted by : NEM Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : D:\SYSTEM8\03\_14\_12\821631.d

Operator

: KAC Date Acquired : 14 Mar 2012 17:48

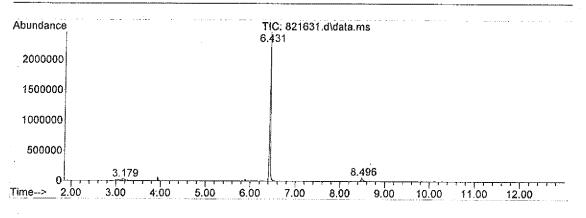
Sample Name

Submitted by : NEM

Vial Number : 31

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.179	250123	6.50	7.35	
6,431	3403987	88.49	100.00	
8.496	192452	5.00	5.65	

File Name : D:\SYSTEM8\03 14 12\821631.d

Operator

: KAC

Date Acquired : 14 Mar 2012 17:48

Sample Name

Submitted by : NEM Vial Number : 31.

AcquisitionMeth: DRUGS.M

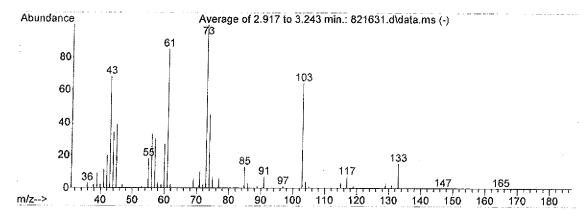
Integrator : RTE

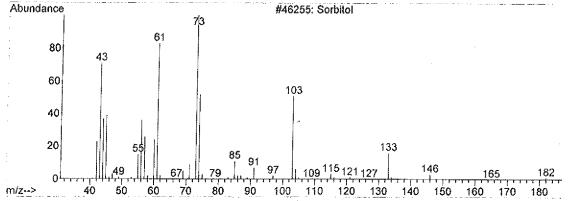
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L C:\Database\PMW\_TOX2.L

PK# RTLibrary/ID CAS# Qual C:\Database\NIST08.L Sorbitol 1 3.18 000050-70-4 91 Sorbitol 000050-70-4 90 D-Mannitol 000069-65-8 78





File Name : D:\SYSTEM8\03\_14\_12\821631.d

Operator : KAC

Date Acquired : 14 Mar 2012 17:48

Sample Name

PK#

Submitted by : NEM Vial Number

: 31

AcquisitionMeth: DRUGS.M

: RTE Integrator

RT

6.43

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L
C:\Database\PMW\_TOX2.L

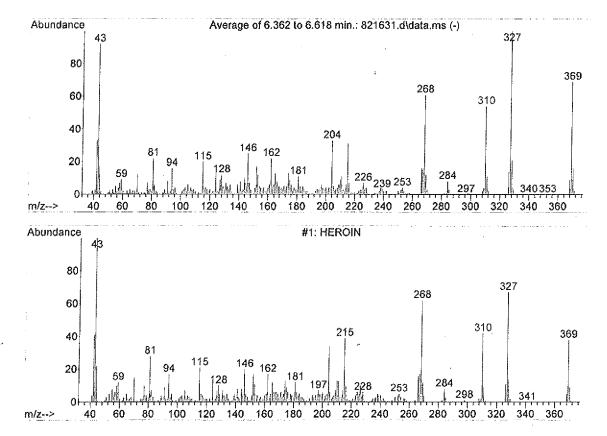
CAS#

Library/ID

C:\Database\SLI.L HEROIN

000561-27-3

Qual



821631.d

Wed Mar 14 18:01:17 2012

File Name : D:\SYSTEM8\03\_14\_12\821631.d

Operator : KAC

Date Acquired : 14 Mar 2012 17:48

Sample Name

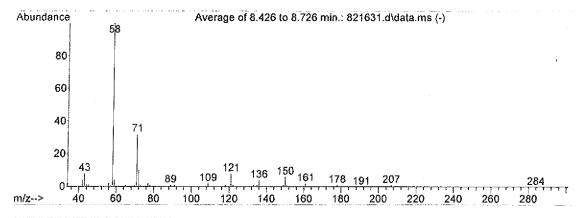
Submitted by : NEM
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

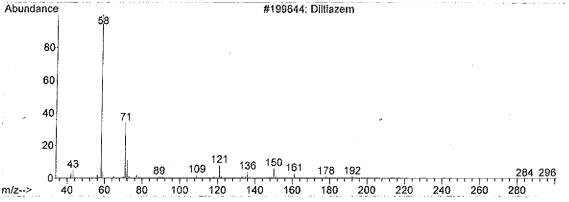
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	8.50	C:\Database\NIST08.L	042399-41-7	91
		Diltiazem 4-(3-Dimethylaminopropoxy)benzaldeh	042399-41-7	64 49





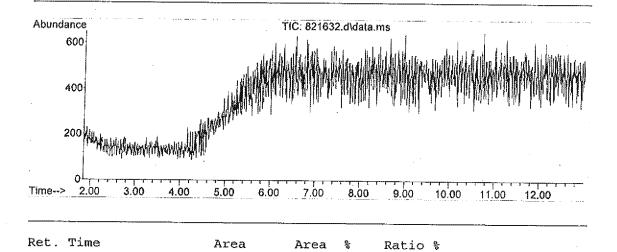
821631.d V

Wed Mar 14 18:01:17 2012

Information from Data File:

File Name : D:\SYSTEM8\03\_14\_12\821632.d

Operator : KAC
Date Acquired : 14 Mar 2012 18:04
Sample Name : BLANK Submitted by : NEM Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

: D:\SYSTEM8\03\_14\_12\821633.d File Name

Operator : KAC

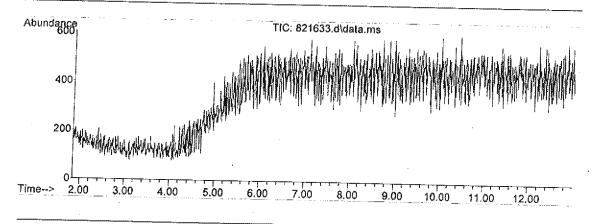
Date Acquired : 14 Mar 2012 18:20

Sample Name : BLANK

Submitted by :

Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

: RTE



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821634.d
Operator : KAC

Date Acquired : 14 Mar 2012 18:36 Sample Name : HEROIN STD

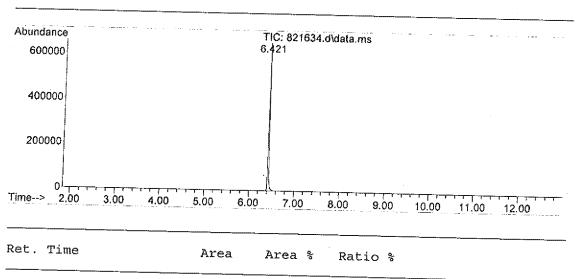
Submitted by :

6.421

Vial Number : 5

AcquisitionMeth: DRUGS.M

Integrator : RTE



821557 100.00 100.00

File Name : D:\SYSTEM8\03\_14\_12\821634.d : KAC

Operator

Date Acquired : 14 Mar 2012 18:36

Sample Name : HEROIN STD

Submitted by

Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK# RT

Library/ID

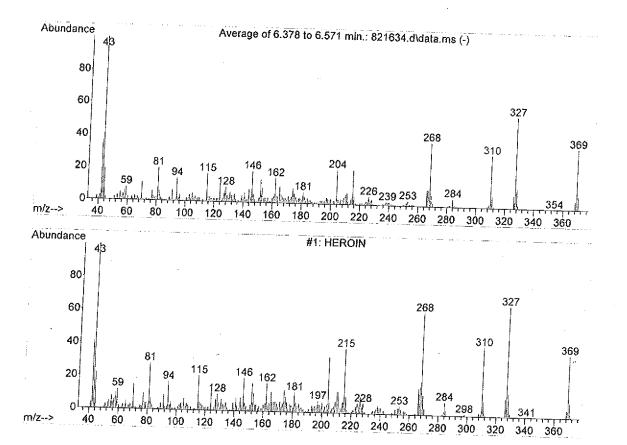
Qual

6.42 C:\Database\SLI.L

HEROIN

000561-27-3 99

CAS#



File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822704.D

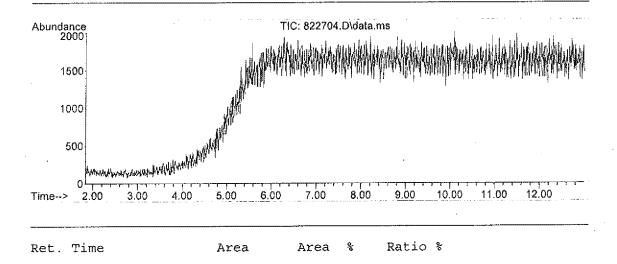
Operator : KAC

Date Acquired : 22 Mar 2012 11:35

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822705.D

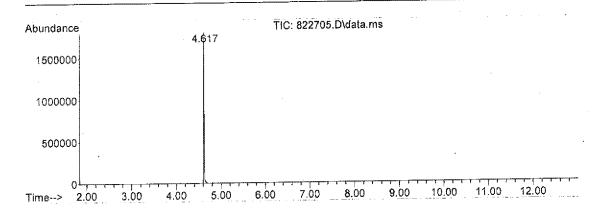
Operator : KAC

Date Acquired : 22 Mar 2012 11:51

Sample Name : COCAINE STD

Submitted by

Vial Number : 5 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.617	1711609	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822705.D

Operator : KAC

Date Acquired : 22 Mar 2012 11:51

Sample Name : COCAINE STD

Submitted by

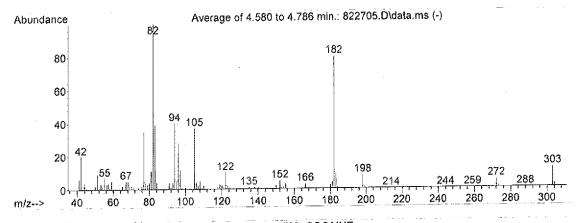
Vial Number : 5 AcquisitionMeth: DRUGS.M Integrator : RTE

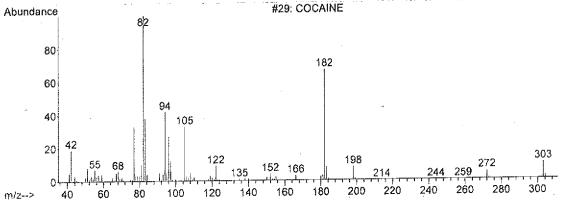
Search Libraries: C:\Database\SI

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\NIST05a.L
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4,62	C:\Database\SLI.L COCAINE	000050-36-2	99



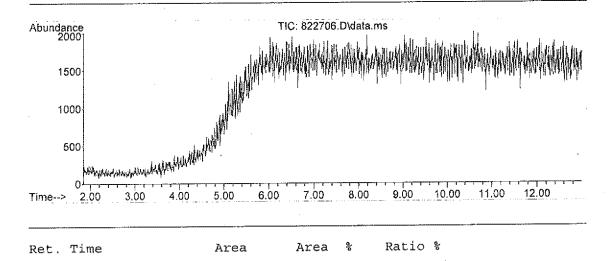


File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822706.D

Operator : KAC

Date Acquired : 22 Mar 2012 12:06

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822707.D File Name

Operator

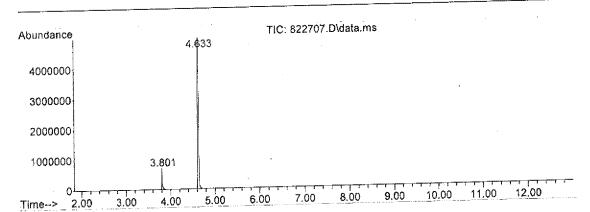
: KAC

12:22 : 22 Mar 2012 Date Acquired

Sample Name

KAC Submitted by Vial Number AcquisitionMeth: DRUGS.M

: RTE Integrator



Ret. Time	Area	Area %	Ratio %	
3.801 4.633	784659 8628307	8.34 91.66	9.09 100.00	

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822707.D

Operator : KAC

Date Acquired : 22 Mar 2012 12:22

Sample Name

Submitted by : KAC
Vial Number : 7
AcquisitionMeth: DRUGS.M
Integrator : RTE

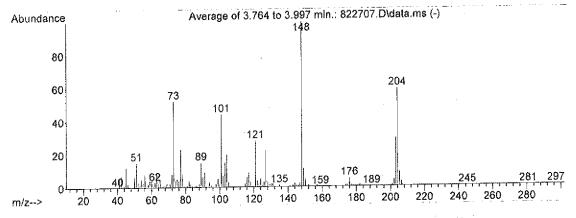
Search Libraries:

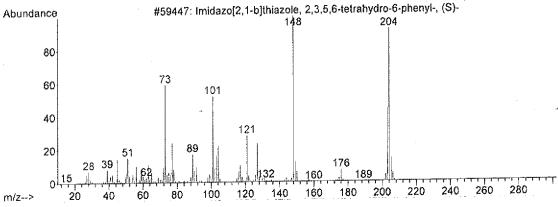
C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	3.80	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	99 98 98





: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822707.D File Name

KAC Operator

12:22 22 Mar 2012 Date Acquired

Sample Name Submitted by

KAC 7

Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries:

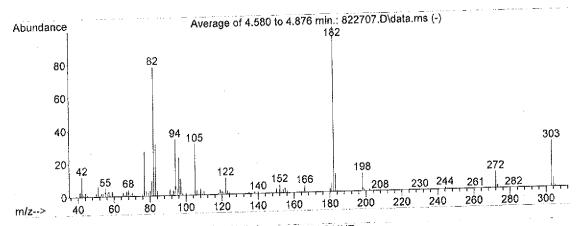
C:\Database\SLI.L

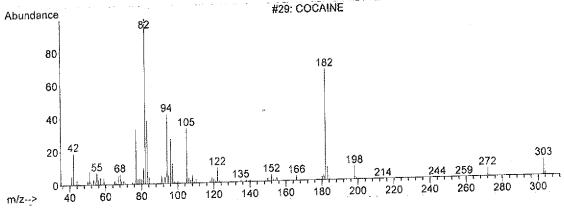
C:\Database\NIST05a.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.63	C:\Database\SLI.L COCAINE	000050-36-2	99



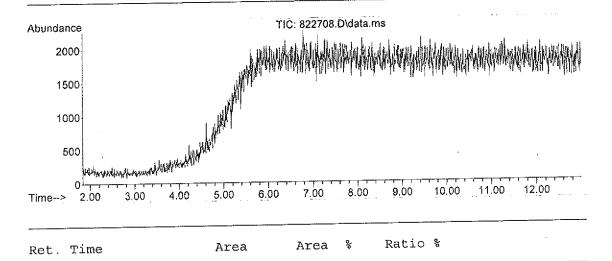


File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822708.D

Operator : KAC

Date Acquired : 22 Mar 2012 12:38

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



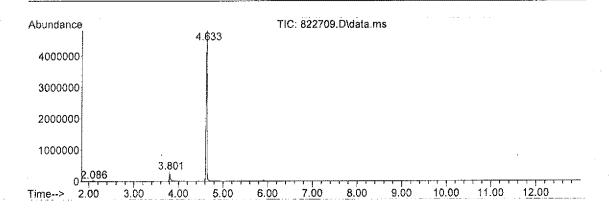
File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822709.D

Operator : KAC

Date Acquired : 22 Mar 2012 12:54

Sample Name : Submitted by : KAC

Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.086	121234	1.59	1.74 7.27	
3.801 4.633	507257 6977174	6.67 91.74		

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822709.D File Name

: KAC Operator

22 Mar 2012 12:54 Date Acquired

Sample Name Submitted by

KAC 9 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries:

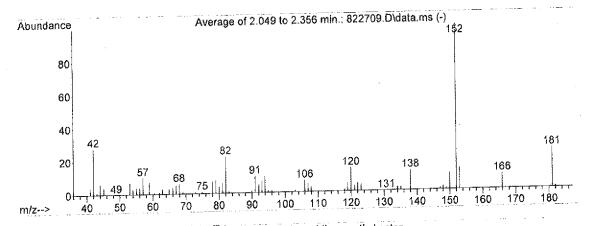
C:\Database\SLI.L

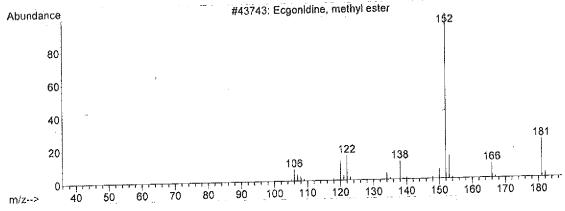
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.09	a garbomethovy-8-methyl-8-azabicycl	127379-24-2 043021-26-7 051503-12-9	95 89 47





: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822709.D File Name

Operator : KAC

22 Mar 2012 12:54 Date Acquired

Sample Name Submitted by

KAC 9 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

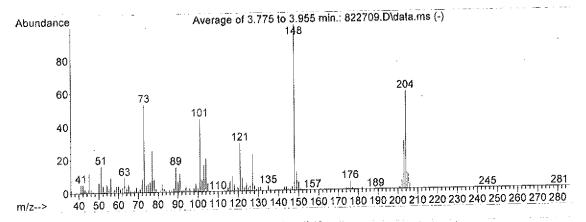
Search Libraries:

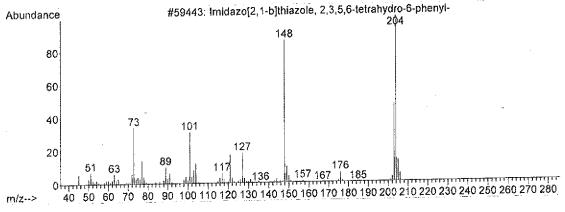
C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
2	3.80	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	014769-73-4	98 98 98





File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822709.D

Operator : KAC

Date Acquired : 22 Mar 2012 12:54

Sample Name : Submitted by : KAC Vial Number : 9

Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Da

C:\Database\SLI.L

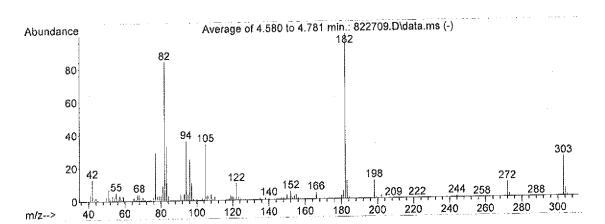
Minimum Quality: 80 Minimum Quality: 80

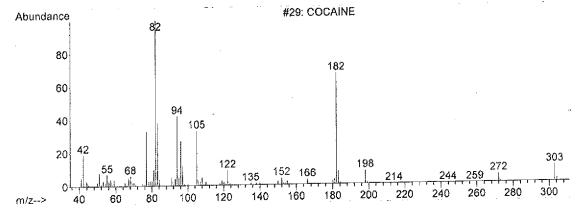
C:\Database\NIST05a.L C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

3 4.63 C:\Database\SLI.L

COCAINE 000050-36-2 99





: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822710.D File Name

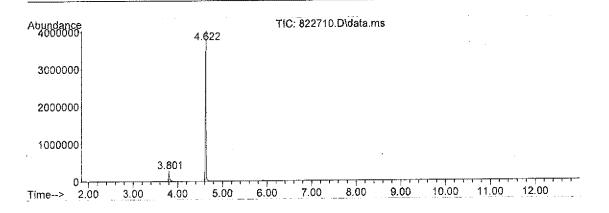
: KAC Operator

Date Acquired : 22 Mar 2012 13:09

Sample Name : KAC Submitted by Vial Number 10 AcquisitionMeth: DRUGS.M

Integrator

: RTE



Ret. Time	Area	Area %	Ratio %	
3.801 4.622		8.81 91.19	9.66	

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822710.D

Operator : KAC

Date Acquired : 22 Mar 2012 13:09

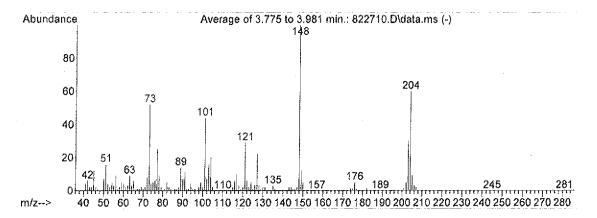
Sample Name :
Submitted by : KAC
Vial Number : 10
AcquisitionMeth: DRUGS.M
Integrator : RTE

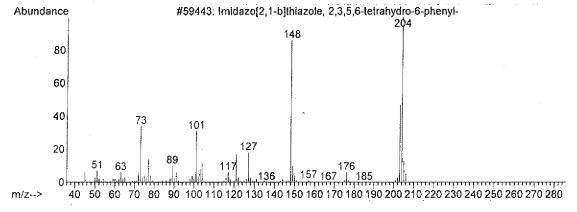
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	3.80	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	014769-73-4	98 98 98





File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822710.D

Operator : KAC

Date Acquired : 22 Mar 2012 13:09

Sample Name :
Submitted by : KAC
Vial Number : 10
AcquisitionMeth: DRUGS.M
Integrator : RTE

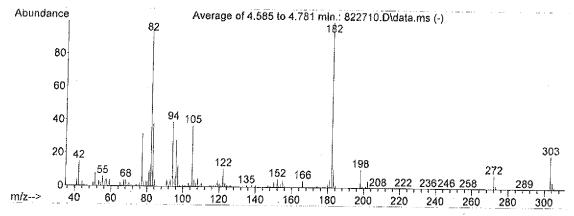
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

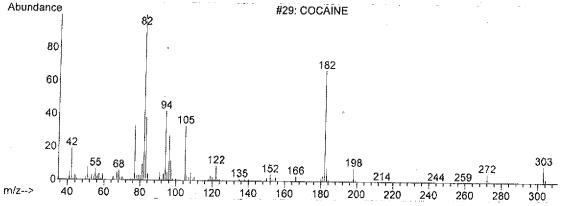
C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

2 4.62 C:\Database\SLI.L COCAINE 000050-36-2 99





File Name

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822711.D Operator

Date Acquired

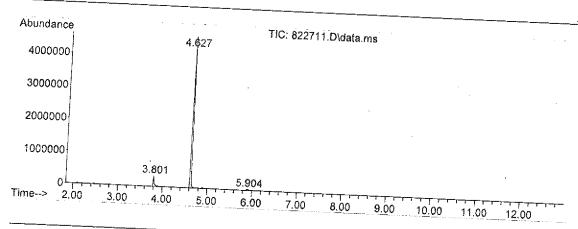
22 Mar 2012 13:25 Sample Name

Submitted by

: KAC

Vial Number 11 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.801 4.627 5.904	538571 6384500 131693	7.63 90.50 1.87	8.44 100.00 2.06	

```
Information from Data File:
      File Name
                        : C:\MSDCHEM\1\SYSTEM7\03_22_12\822711.D
      Operator
      Date Acquired
                        : 22 M<u>ar 2012</u>
      Sample Name
                                          13:25
      Submitted by
      Vial Number
                           11
     AcquisitionMeth: DRUGS.M
      Integrator
                        : RTE
     Search Libraries:
                            C:\Database\SLI.L
                           C:\Database\NIST05a.L
                                                                 Minimum Quality: 80
                           C:\Database\PMW_TOX2.L
                                                                Minimum Quality: 80
       PK#
              RT
                        Library/ID
                                                                     CAS#
                                                                                  Qual
        1
              3.80
                      C:\Database\NIST05a.L
                       Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4
                       Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6
                                                                                   98
                       Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4
                                                                                   98
                                                                                   98
   Abundance
                             Average of 3.770 to 3.992 min.: 822711.D\data.ms (-)
         80
         60
                                                             204
                                 101
        40
                                       121
        20
                                                     176
  m/z-->
           20
                 40
                      60
                           80
                                100
                                      120
                                           140
                                                160
                                                     180
                                                                220
 Abundance
                                                                                280
                       #59449: Imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl-, (S)-
       80
      60
                                101
      40
                                    121
      20;
m/z \rightarrow
         20
              40
                    60
                              100
                                  120
                                       140
                                            160
                                                  180 200
                                                              220
                                                                   240
                                                                            280
```

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822711.D File Name

: KAC Operator

: 22 Mar 2012 13:25 Date Acquired

Sample Name Submitted by

KAC 11

Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries:

C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

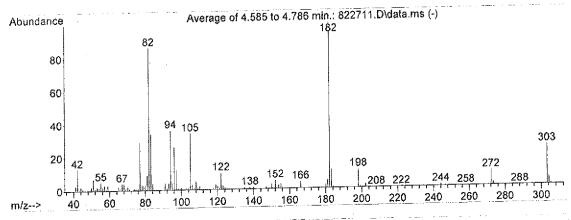
C:\Database\NIST05a.L

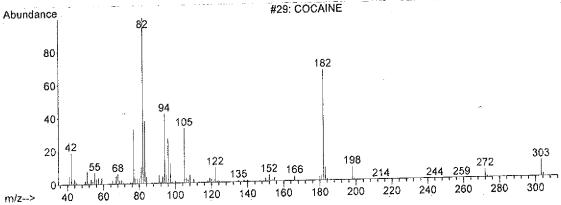
C:\Database\PMW\_TOX2.L

Qual CAS# Library/ID RTPK#

C:\Database\SLI.L 4.63 2 COCAINE

99 000050-36-2





: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822711.D File Name

: KAC Operator

22 Mar 2012 13:25 Date Acquired

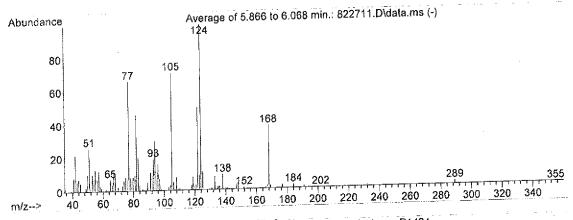
Sample Name KAC Submitted by 11 Vial Number AcquisitionMeth: DRUGS.M RTE Integrator

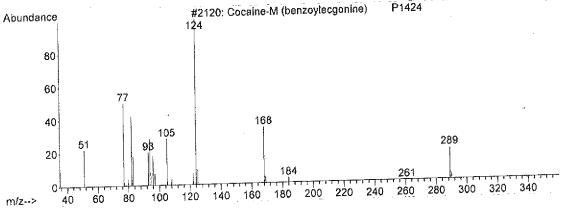
C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

		-			
PK#	RT	Library/ID		CAS#	Qual
3	5.90	C:\Database\PMW_TOX2.L Cocaine-M (benzoylecgonine) Atropine AC Benzoic acid	@	000519-09-5 000000-00-0 000065-85-0	97 37 18





: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822712.D File Name

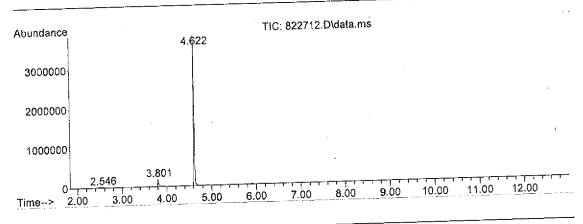
: KAC Operator

: 22 Mar 2012 13:41 Date Acquired

Sample Name Submitted by

; KAC 12

Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



	,,,,,,		,,	
Ret. Time	Area	Area %	Ratio %	
2.546 3.801 4.622	155518 335486 4241755	3.29 7.09 89.63	3.67 7.91 100.00	

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822712.D File Name

: KAC Operator

: 22 Mar 2012 13:41 Date Acquired

Sample Name Submitted by

KAC

12 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries:

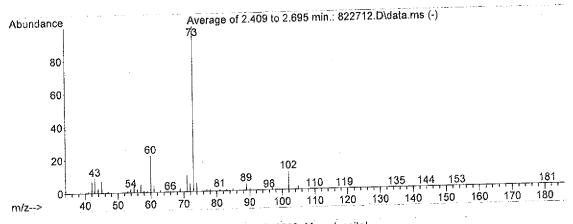
C:\Database\SLI.L

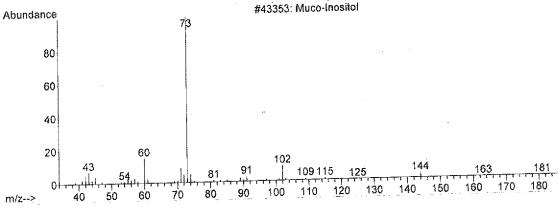
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

_	•	,		
C	:	\Datal	oase\PMW	_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.55	C:\Database\NIST05a.L Muco-Inositol Epi-Inositol Neo-Inositol	000488-55-1 000488-58-4 000488-54-0	83 83 83





Information from Data File: : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822712.D File Name Operator : KAC <u>22 Mar 2012</u> 13:41 Date Acquired Sample Name KAC Submitted by 12 Vial Number AcquisitionMeth: DRUGS.M RTE Integrator Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 80 C:\Database\NIST05a.L C:\Database\PMW\_TOX2.L Qual CAS# Library/ID RTPK# C:\Database\NIST05a.L 3,80 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 2 98 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98 Average of 3.775 to 4.024 min.: 822712.D\data.ms (-) Abundance 80 204 60 101 40 121 20 176 281 280 240 260 220 160 180 200 140 100 120 80 60 20 40 m/z--> #59447: Imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl-, (S)-Abundance 204 80 73 60 101 40 121 20 63

100

80

120

200

180

160

140

220

260

240

m/z-->

39

40

60

20

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822712.D File Name

: KAC Operator

22 Mar 2012 13:41 Date Acquired

Sample Name submitted by Vial Number

KAC

12 AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries:

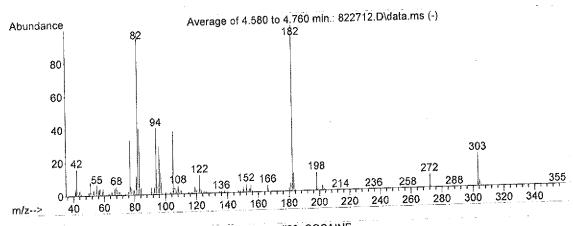
C:\Database\SLI.L

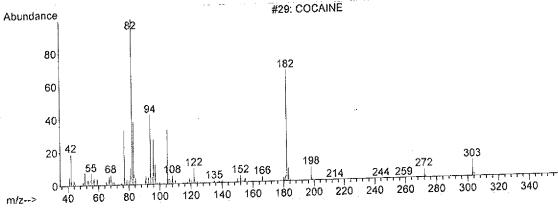
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.62	C:\Database\SLI.L COCAINE	000050-36-2	99





: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822713.D File Name

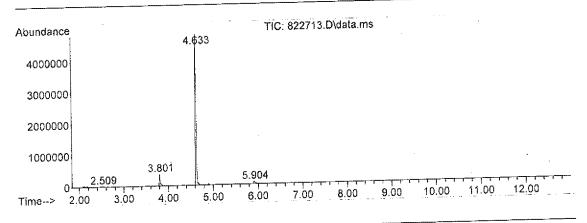
: KAC Operator

22 Mar 2012 13:56 Date Acquired

Sample Name Submitted by

: KAC 13

Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %	
2.509	100685	1.25	1.41	
3.801	617057	7.63	8.65	
4.633	7130858	88.21	100.00	
5.904	234914	2.91	3.29	

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822713.D File Name

: KAC Operator

22 Mar 2012 13:56 Date Acquired

Sample Name Submitted by

KAC 13

Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

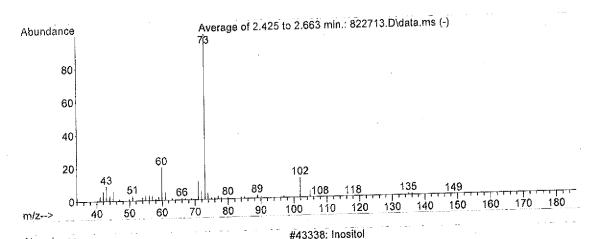
Search Libraries:

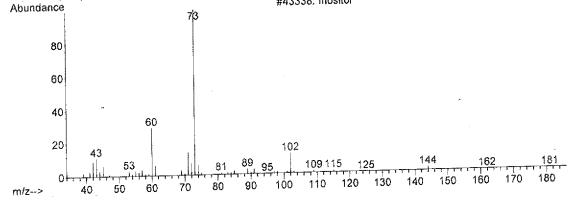
C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.51	C:\Database\NIST05a.L Inositol Epi-Inositol Muco-Inositol	000087-89-8 000488-58-4 000488-55-1	80 72 72





C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822713.D File Name :

: KAC Operator

22 Mar 2012 13:56 Date Acquired

Sample Name Submitted by KAC 13 Vial Number

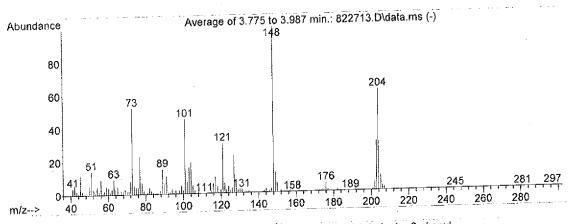
AcquisitionMeth: DRUGS.M : RTE Integrator

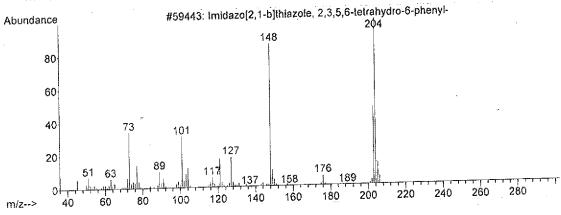
C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
2	3.80	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	074/03-13-4	,,





: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822713.D File Name

: KAC Operator

: 22 Mar 2012 13:56 Date Acquired

Sample Ñame Submitted by KAC

13 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries:

RT

PK#

C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

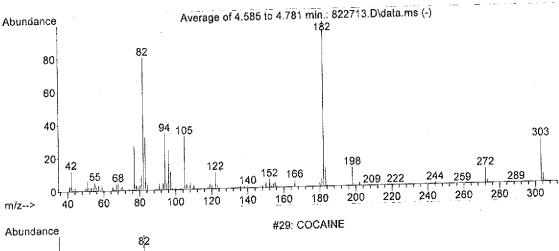
C:\Database\PMW\_TOX2.L

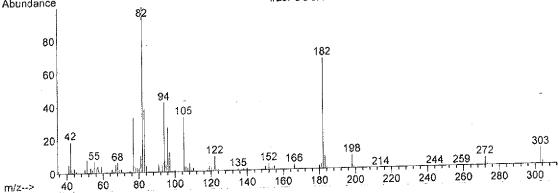
CAS# Qual

C:\Database\SLI.L 4.63 3 COCAINE

Library/ID

99 000050-36-2





: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822713.D File Name

: KAC Operator

: 22 Mar 2012 13:56 Date Acquired

Sample Name Submitted by

KAC 13

Vial Number AcquisitionMeth: DRUGS.M RTE Integrator

Search Libraries:

C:\Database\SLI.L

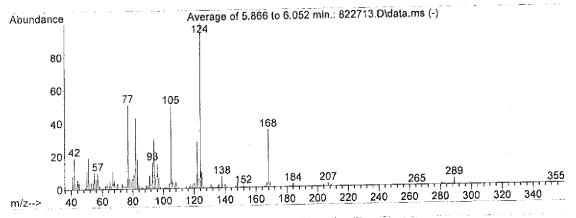
Minimum Quality: 80

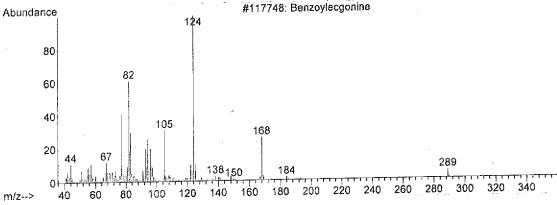
C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
4	5.90	C:\Database\NIST05a.L Benzoylecgonine Benzoylecgonine Benzeneacetic acid,	000519-09-5 000519-09-5 000051-55-8	92 59 55



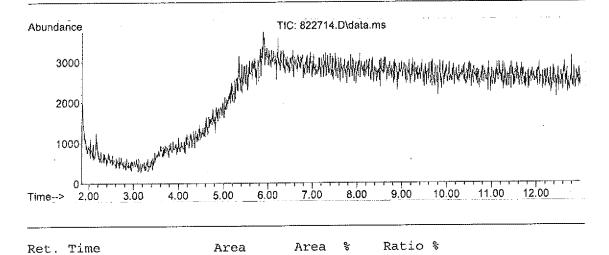


File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822714.D

Operator : KAC

Date Acquired : 22 Mar 2012 14:12

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822715.D

Operator : KAC

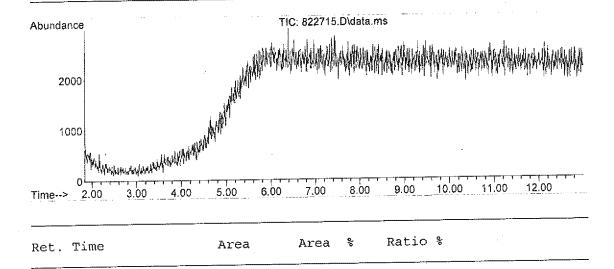
Date Acquired : 22 Mar 2012 14:28

Sample Name : BLANK

Submitted by

Vial Number : 3

AcquisitionMeth: DRUGS.M Integrator : RTE



: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822716.D File Name

: KAC Operator

: 22 Mar 2012 14:43 Date Acquired

Sample Name

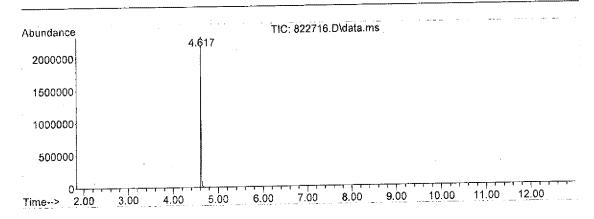
: COCAINE STD

Submitted by

Vial Number AcquisitionMeth: DRUGS.M

Integrator

: RTE



Ret. Time	Area	Area %	Ratio %
		,	,
4.617	2242166	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822716.D

Operator : KAC

Date Acquired : 22 Mar 2012 14:43

Sample Name : COCAINE STD

Submitted by

Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE

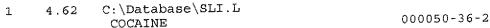
Search Libraries: C:\Database\SLI.L

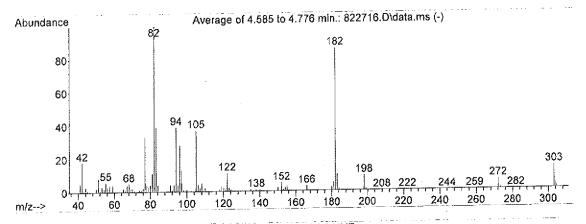
C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

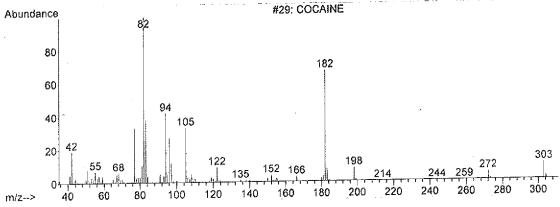
99

C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual







: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822753.D File Name

; KAC Operator

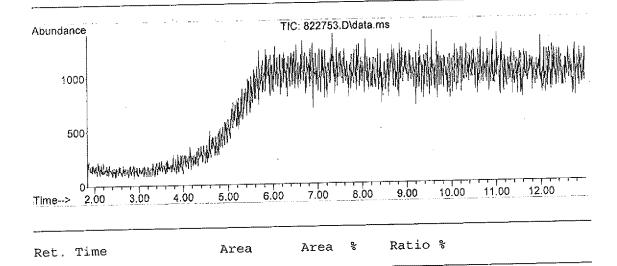
Date Acquired : 23 Mar 2012 2:35

Sample Name

: BLANK

Submitted by Vial Number

AcquisitionMeth: DRUGS.M Integrator : RTE



File Name

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822754.D

2:51

Operator

Date Acquired : 23 Mar 2012

: KAC

Sample Name

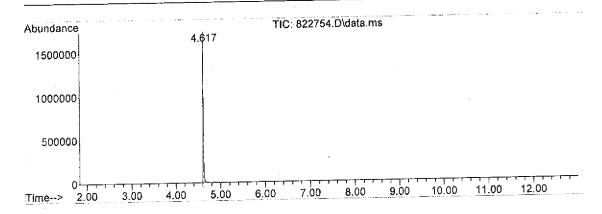
: COCAINE STD

Submitted by

Vial Number AcquisitionMeth: DRUGS.M

Integrator

: RTE



4,617	1506356	100.00	100.00
Ret. Time	Area	Area %	Ratio %

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822754.D File Name

Operator : KAC

2:51 Date Acquired : 23 Mar 2012

Sample Name

: COCAINE STD

Submitted by

5 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries:

C:\Database\SLI.L

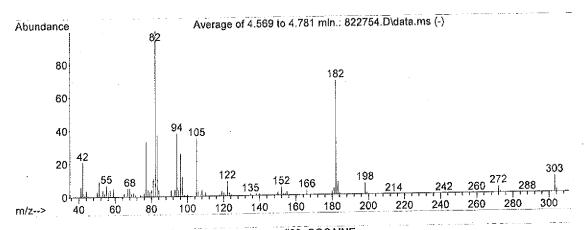
Minimum Quality: 80

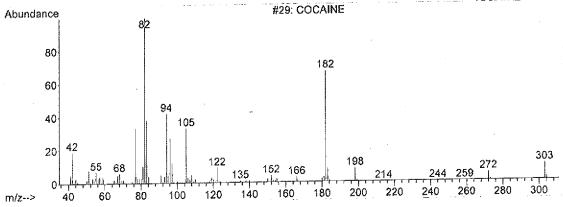
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.62	C:\Database\SLI.L COCAINE	000050-36-2	99





File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822755.D

Operator : KAC

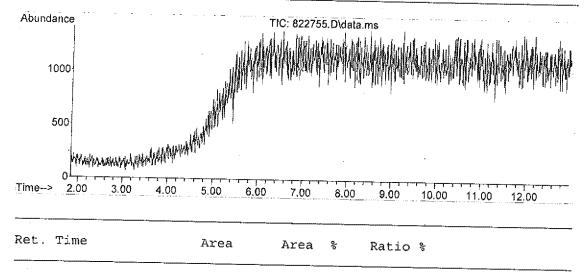
Date Acquired : 23 Mar 2012 3:07

Sample Name : BLANK

Submitted by

Vial Number 2

AcquisitionMeth: DRUGS.M Integrator : RTE



: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822756.D File Name

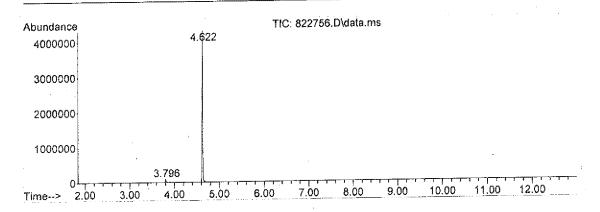
: KAC Operator

Date Acquired 23 Mar 2012

Sample Name Submitted by

Vial Number

AcquisitionMeth: DRUGS.M Integrator ; RTE



3:22

Ret. Time	Area	Area %	Ratio %	
3.796 4.622		3.11 96.89	3.22 100.00	

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822756.D File Name

KAC Operator

Date Acquired Sample Name

23 Mar 2012 3:22

Submitted by Vial Number

PK#

AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries:

RT

C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

CAS# Qual

97

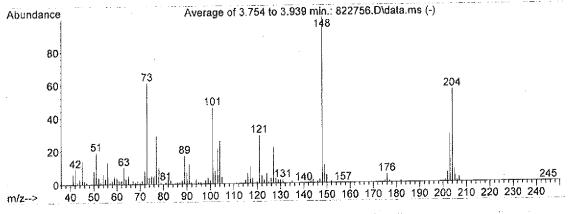
95

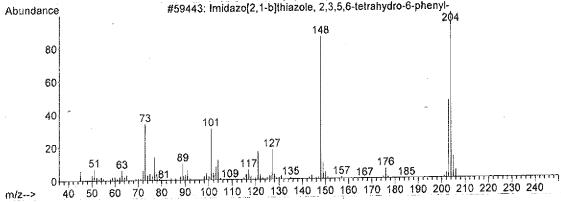
1	3.80	C:\Database\NIST05a.L

Library/ID

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 95





: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822756.D File Name

KAC Operator

3:22 Date Acquired 23 Mar 2012

Sample Name Submitted by

Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries:

C:\Database\SLI.L Minimum Quality: 80

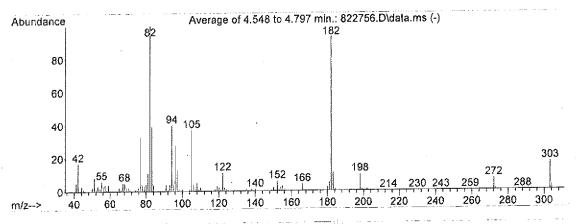
C:\Database\NIST05a.L

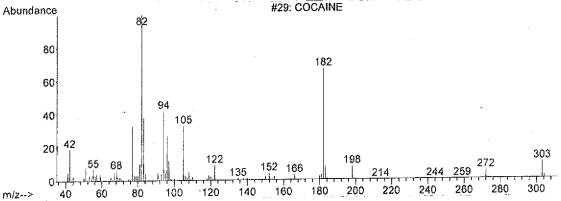
C:\Database\PMW\_TOX2.L

Minimum Quality: 80 CAS# Qual

99

PK#	RT	Library/ID	CAS#
2	4.62	C:\Database\SLI.L COCAINE	000050-36-2





: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822757.D File Name

Operator

: KAC : 23 Mar 2012 3:37 Date Acquired

Sample Name

: BLANK

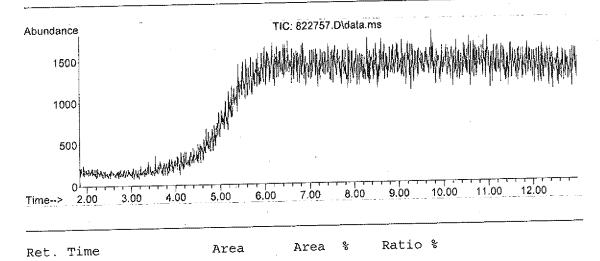
Submitted by

Vial Number AcquisitionMeth: DRUGS.M

2

Integrator

: RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822758.D File Name

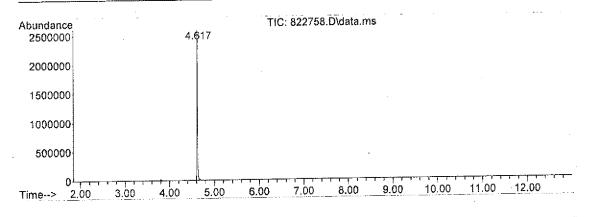
: KAC Operator

Date Acquired

3:53 23 Mar 2012

Sample Name Submitted by

Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %	
4.617	2587389	100.00	100.00	

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822758.D File Name

3:53

Operator : KAC

23 Mar 2012 Date Acquired

Sample Name Submitted by Vial Number

AcquisitionMeth: DRUGS.M

Integrator : RTE

C:\Database\SLI.L Search Libraries:

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80

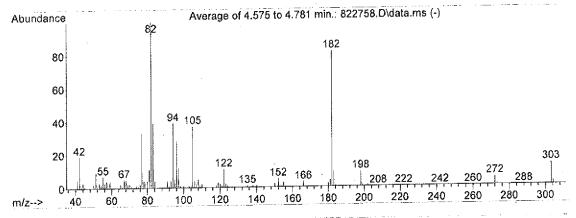
Minimum Quality: 80

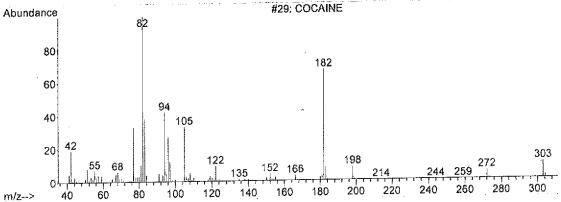
CAS# Qual Library/ID PK# RT

C:\Database\SLI.L 4.62 1

COCAINE

000050-36-2 99





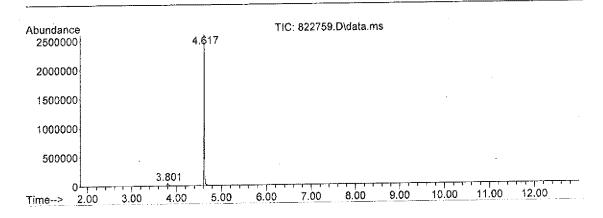
File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822759.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:08

Sample Name Submitted by Vial Number

Vial Number : 10 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.801 4.617	115676 2484362	4.45 95.55	4.66 100.00	

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822759.D File Name

: KAC Operator

4:08 Date Acquired 23 Mar 2012

Sample Name Submitted by

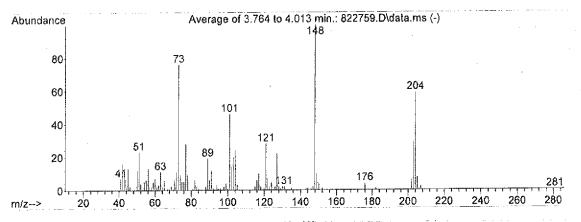
Vial Number 10 AcquisitionMeth: DRUGS.M Integrator : RTE

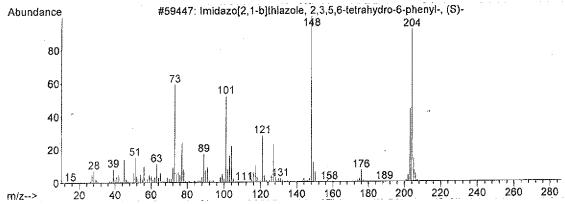
C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	3.80	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	95 94 90





: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822759.D File Name

Operator : KAC

4:08 Date Acquired 23 Mar 2012

COCAINE

Sample Name Submitted by

Vial Number 10 AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries:

C:\Database\SLI.L

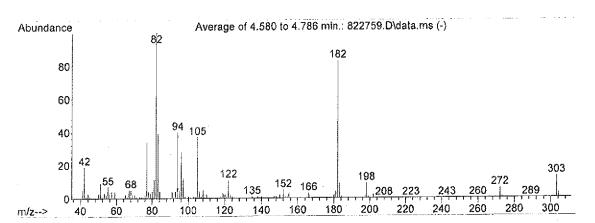
Minimum Quality: 80

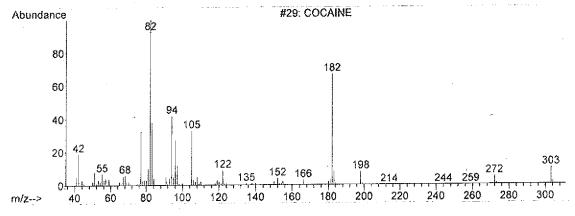
C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80

CAS# Qual PK# RT Library/ID 2 4.62 C:\Database\SLI.L 000050-36-2 99





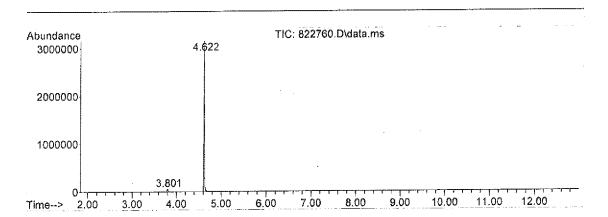
File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822760.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:24

Sample Name

Submitted by : Vial Number : 11 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.802 4.622		3.15 96.85	3.25 100.00	

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822760.D File Name

Operator : KAC

4:24Date Acquired 23 Mar 2012

Sample Name Submitted by Vial Number 11 AcquisitionMeth: DRUGS.M

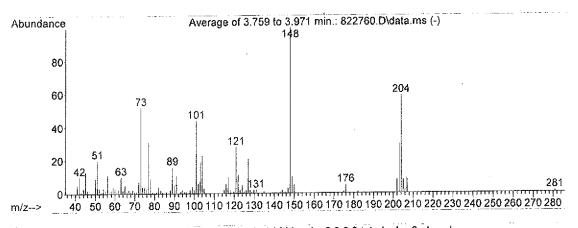
: RTE Integrator

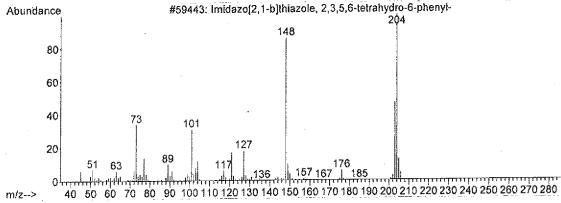
Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	3.80	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	96 95 93





: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822760.D File Name

: KAC Operator

4:24 23 Mar 2012 Date Acquired

Sample Name Submitted by

Vial Number 11 AcquisitionMeth: DRUGS.M : RTE Integrator

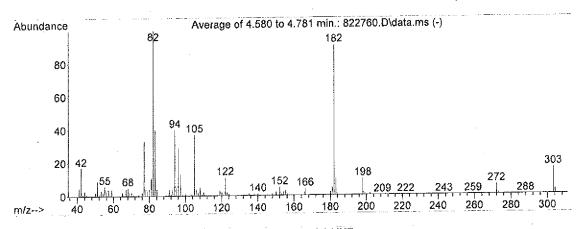
C:\Database\SLI.L Search Libraries:

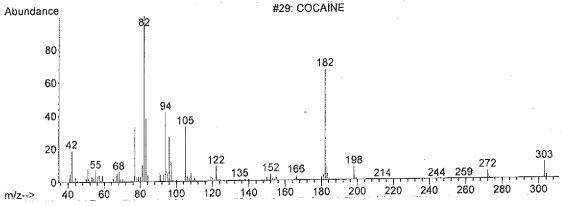
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

CAS# Qual Library/ID PK# RTC:\Database\SLI.L 2 4.62 99 000050-36-2 COCAINE





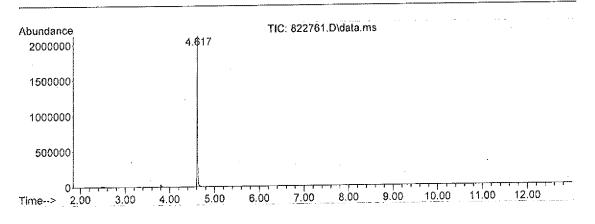
File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822761.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:39

Sample Name Submitted by

Vial Number : 12
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.617	1981541	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822761.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:39

Sample Name Submitted by

Submitted by : Vial Number : 12 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

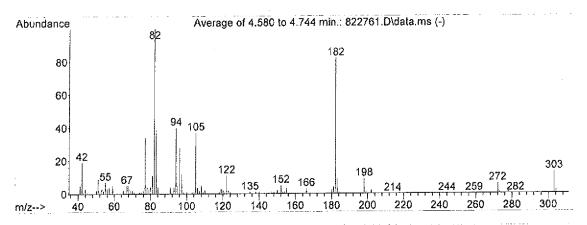
Minimum Quality: 80

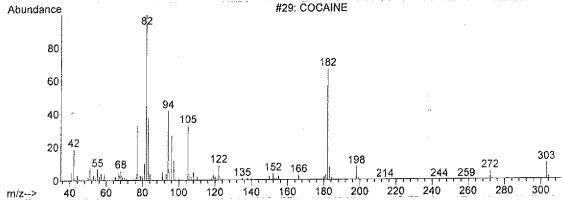
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.62	C:\Database\SLI.L COCAINE	000050-36-2	99





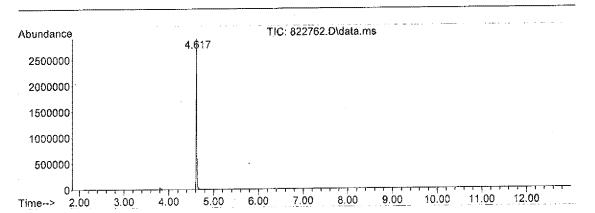
File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822762.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:55

Sample Name Submitted by Vial Number

Vial Number : 13
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.617	2958470	100.00	100.00

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822762.D File Name

: KAC Operator

4:55 Date Acquired 23 Mar 2012

Sample Name Submitted by

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

C:\Database\SLI.L

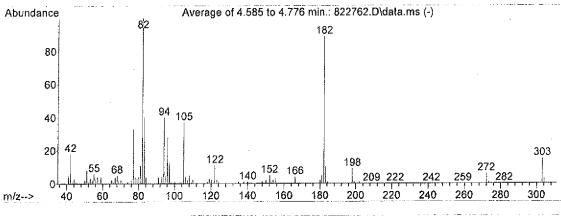
C:\Database\NIST05a.L

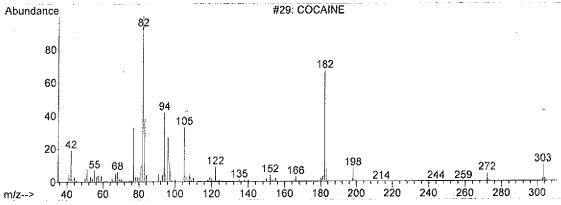
Minimum Quality: 80

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.62	C:\Database\SLI.L	000050-36-2	99





File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822763.D

Operator : KAC

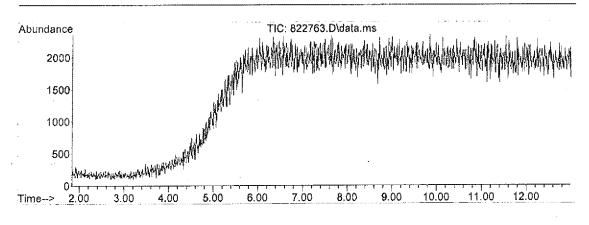
Date Acquired : 23 Mar 2012 5:10

Sample Name : BLANK

Submitted by

Vial Number : 1

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822764.D File Name

: KAC Operator

Date Acquired

: 23 Mar 2012 5:26

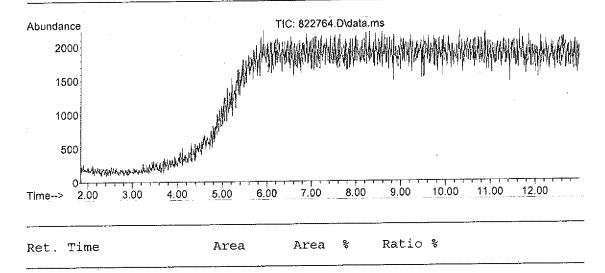
: BLANK Sample Name

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M

: RTE Integrator



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822765.D

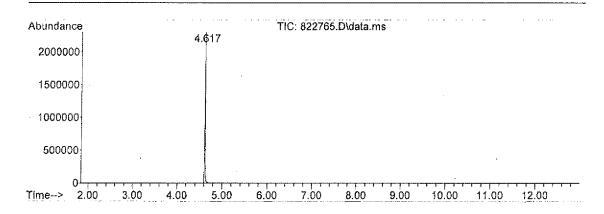
Operator : KAC

Date Acquired : 23 Mar 2012 5:41

Sample Name : COCAINE STD

Submitted by

Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.617	2006299	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822765.D

Operator : KAC

Date Acquired : 23 Mar 2012 5:41

Sample Name COCAINE STD

Submitted by

Vial Number AcquisitionMeth: DRUGS,M Integrator : RTE

Search Libraries:

C:\Database\SLI.L

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

Minimum Quality: 80

Minimum Quality: 80

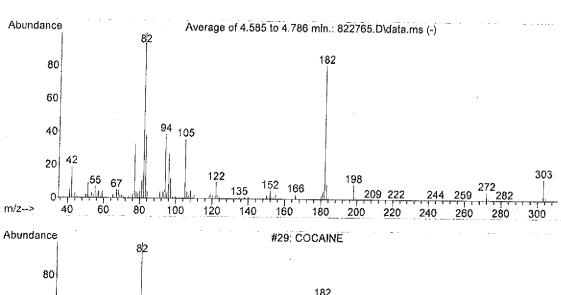
PK# RT Library/ID CAS# Oual

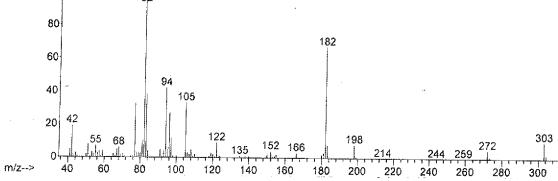
4.62 C:\Database\SLI.L

COCAINE

000050-36-2

99





: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822766.D File Name

Operator : KAC

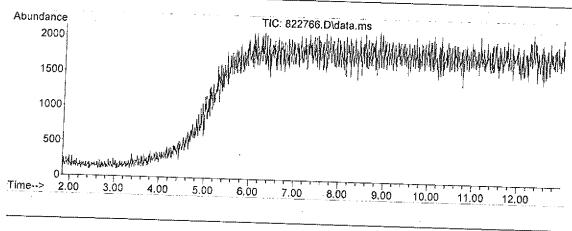
Date Acquired : 23 Mar 2012 5:57

Sample Name : BLANK

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time

Area

Area

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name

Operator : KAC

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822767.D

6:12

Date Acquired : 23 Mar 2012

Sample Name

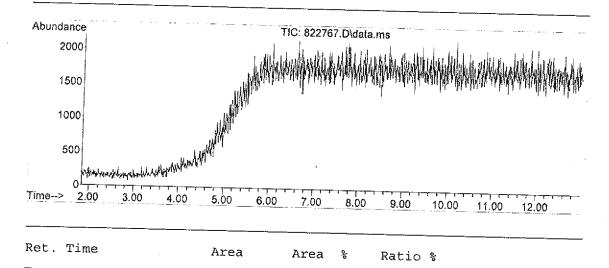
: BLANK

Submitted by

Vial Number AcquisitionMeth: DRUGS.M

Integrator

: RTE



<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

File Name : J:\03\_22\_12\822753.D

Operator : KAC

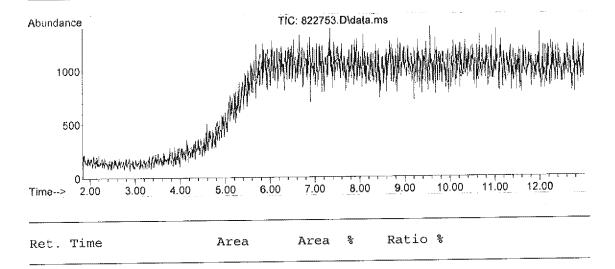
Date Acquired : 23 Mar 2012 2:35

Sample Name : BLANK

Submitted by

Vial Number : 2

AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

GC/MS used

Page 1

File Name : J:\03\_22\_12\822754.D

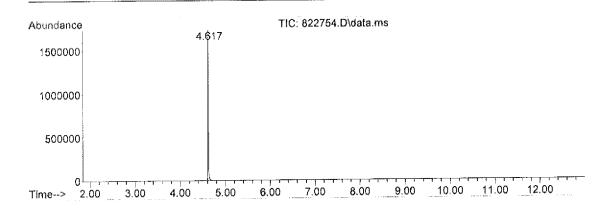
Operator : KAC

Date Acquired : 23 Mar 2012 2:51

Sample Name : COCAINE STD

Submitted by

Vial Number : 5 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.617	1506356		100.00

File Name : J:\03 22 12\822754.D

: KAC Operator

: 23 Mar 2012 Date Acquired 2:51

Sample Name : COCAINE STD

Submitted by

5 Vial Number AcquisitionMeth: DRUGS.M

: RTE Integrator

Search Libraries: C:\Database\SLI.L

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80

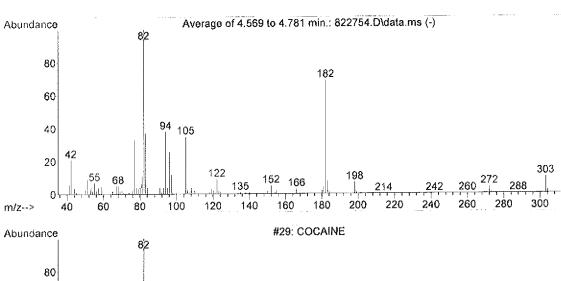
Minimum Quality: 80

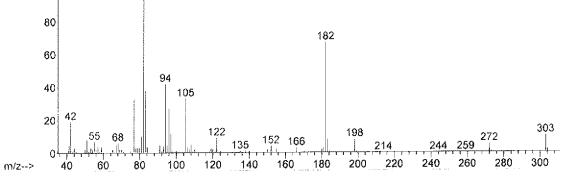
Library/ID CAS# Qual PK# RT

4.62 C:\Database\SLI.L 1

COCAINE

000050-36-2 99



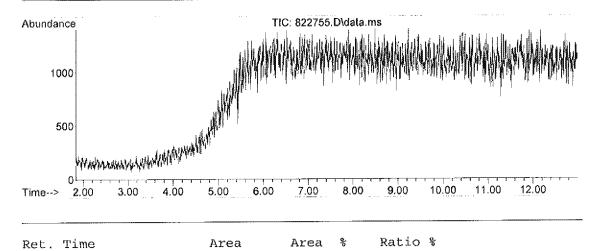


File Name : J:\03 22\_12\822755.D

Operator : KAC

Date Acquired : 23 Mar 2012 3:07

Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



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\*\*\*NO INTEGRATED PEAKS\*\*\*

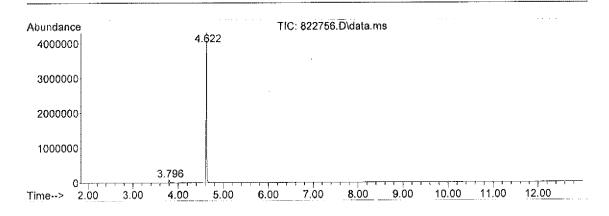
File Name : J:\03\_22\_12\822756.D

Operator : KAC

Date Acquired : 23 Mar 2012 3:22

Sample Name :

Submitted by : KAC
Vial Number : 7
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.796	142907	96.89	3.22
4.622	4444835		100.00

File Name : J:\03\_22\_12\822756.D

Operator : KAC

Date Acquired : 23 Mar 2012 3:22

Sample Name : Submitted by : KAC Vial Number : 7

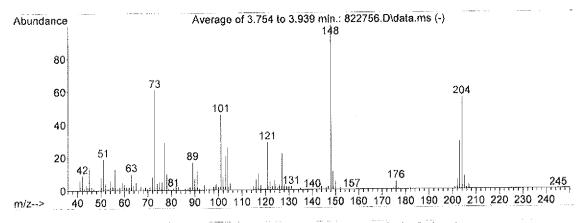
AcquisitionMeth: DRUGS.M Integrator : RTE

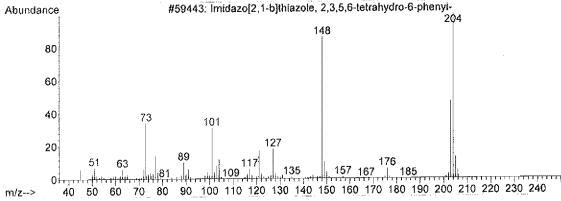
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

bK#	RT	Library/ID		CAS#	Qual
1	3,80	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	97 95 95





: J:\03\_22\_12\822756.D File Name

: KAC Operator

Date Acquired 23 Mar 2012 3:22

Sample Name Submitted by

KAC 7 Vial Number

AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries:

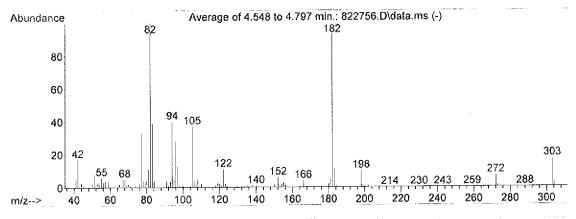
C:\Database\SLI.L

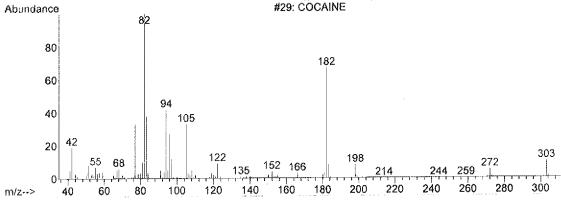
C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

CAS# Qual PK# Library/ID RT2 4.62 C:\Database\SLI.L 000050-36-2 99 COCAINE



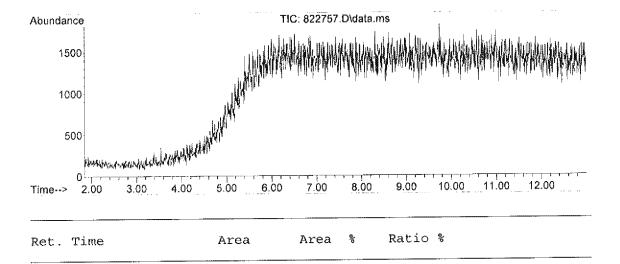


File Name : J:\03\_22\_12\822757.D

Operator : KAC

Date Acquired : 23 Mar 2012 3:37

Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

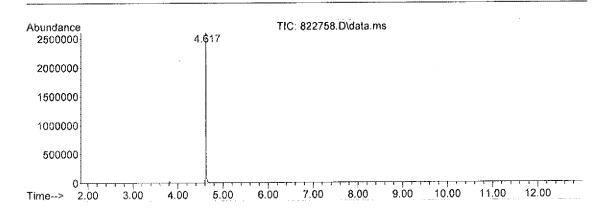
File Name : J:\03\_22\_12\822758.D

Operator : KAC

Date Acquired : 23 Mar 2012 3:53

Sample Name :

Submitted by : KAC
Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.617	2587389		100.00

: J:\03\_22\_12\822758.D File Name

: KAC Operator

Date Acquired : 23 Mar 2012 3:53

Sample Name

Submitted by KAC Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80

99

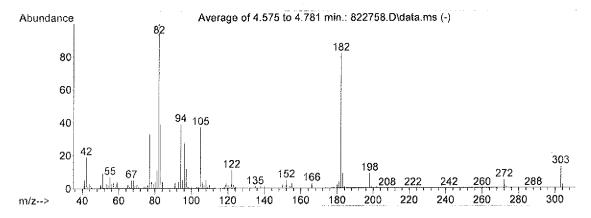
C:\Database\NIST05a.L

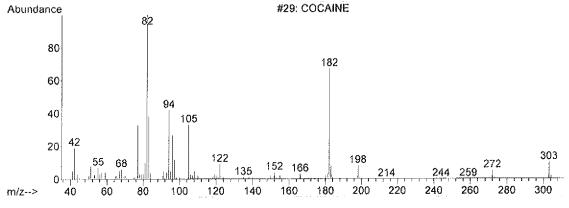
C:\Database\PMW\_TOX2.L

CAS# PK# RTLibrary/ID Qual

4.62 C:\Database\SLI.L 1

000050-36-2 COCAINE





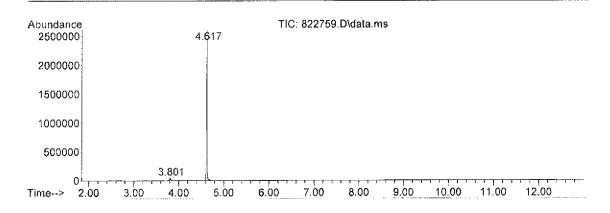
File Name : J:\03\_22\_12\822759.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:08

Sample Name

Submitted by : KAC
Vial Number : 10
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.801	115676	4.45	4.66	
4.617	2484362	95.55	100.00	

File Name : J:\03 22 12\822759.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:08

Sample Name :

Submitted by : KAC
Vial Number : 10
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

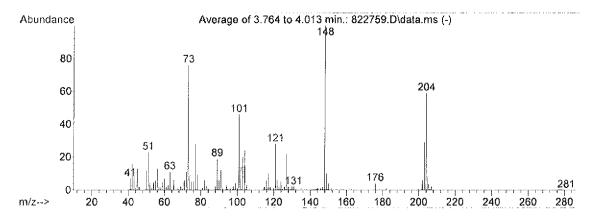
Minimum Quality: 80

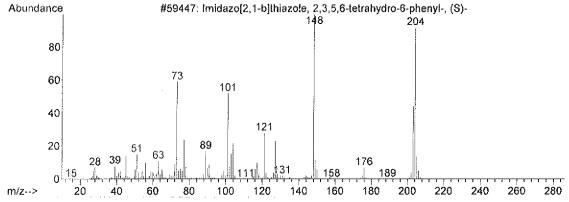
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

	PK#	RT	Library/ID		CAS#	Qual
_	1	3.80	C:\Database\NIST05a.L			
			Imidazo[2,1-b]thiazole,	2,3,5,6-tet	014769-73-4	95
			<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	94
			<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	90





File Name : J:\03\_22\_12\822759.D

Operator KAC

Date Acquired 23 Mar 2012 4:08

Sample Name

Submitted by KAC Vial Number 10 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

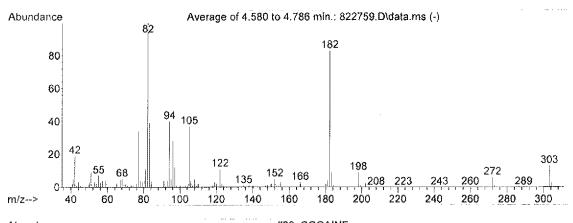
C:\Database\PMW\_TOX2.L

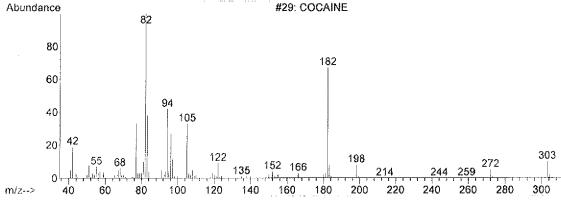
PK# RTLibrary/ID CAS# Qual

2 4.62 C:\Database\SLI.L COCAINE

000050-36-2

99





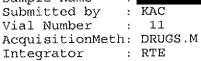
822759.D

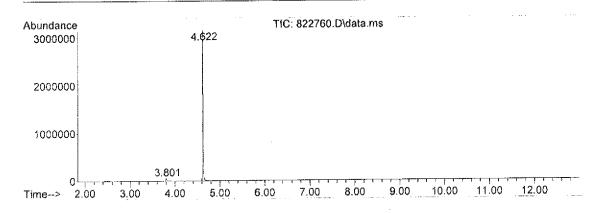
: J:\03\_22\_12\822760.D File Name

: KAC Operator

Date Acquired 23 Mar 2012 4:24

Sample Name





Ret. Time	Area	Area %	Ratio %	
3.802 4.622		3.15 96.85	3.25 100.00	

File Name : J:\03 22 12\822760.D

Operator : KAC

: 23 Mar 2012 Date Acquired 4:24

Sample Name

Submitted by KAC Vial Number 11 AcquisitionMeth: DRUGS.M Integrator : RTE

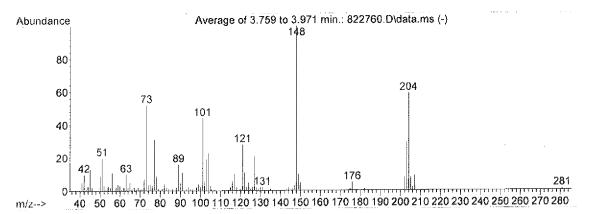
C:\Database\SLI.L Search Libraries:

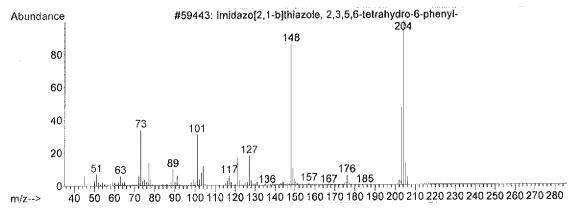
Minimum Quality: 80 Minimum Quality: 80

> 95 93

C:\Database\NIST05a.L C:\Database\PMW\_TOX2.L

CAS# Qual PK# RT Library/ID C:\Database\NIST05a.L 1 3.80 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 96 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6





; J:\03 22 12\822760.D File Name

: KAC Operator

Date Acquired 23 Mar 2012

Sample Name Submitted by

KAC 11

Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

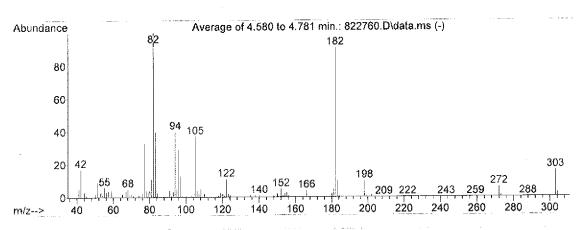
Search Libraries: C:\Database\SLI.L

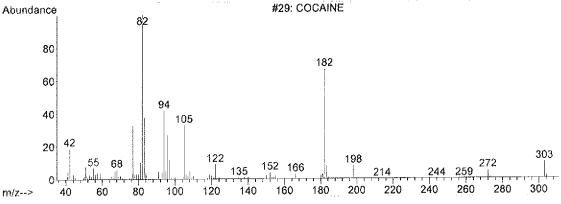
COCAINE

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

CAS# Qua1 PK# RTLibrary/ID 2 4.62 C:\Database\SLI.L 000050-36-2 99





File Name : J:\03\_22\_12\822761.D

Operator : KAC

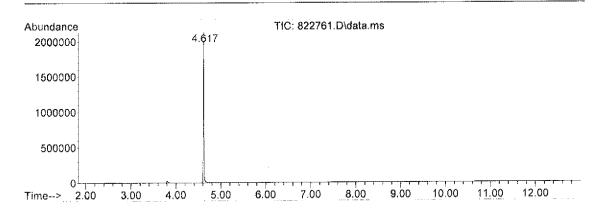
Date Acquired : 23 Mar 2012 4:39

Sample Name Submitted by

: KAC : 12

Vial Number : 12 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	 Ratio %
4.617	1981541	 100.00

: J:\03\_22\_12\822761.D File Name

: KAC Operator

PK#

1

RT

4.62

4:39 Date Acquired 23 Mar 2012

Sample Name Submitted by KAC Vial Number 12 AcquisitionMeth: DRUGS.M : RTE Integrator

Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

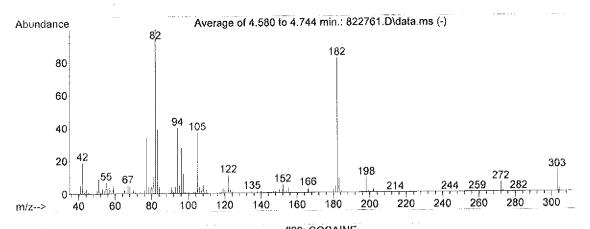
CAS#

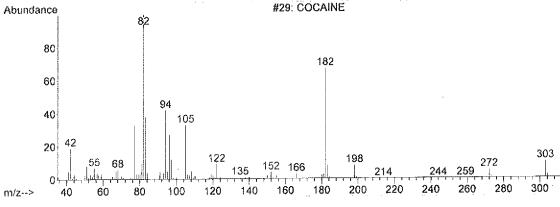
Qual

99

Library/ID

C:\Database\SLI.L 000050-36-2 COCAINE





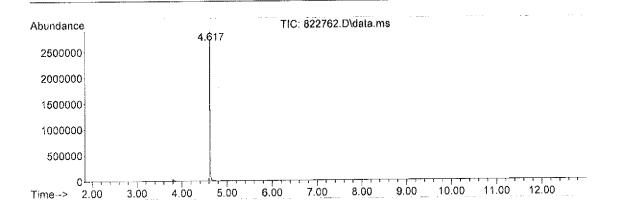
File Name : J:\03\_22\_12\822762.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:55

Sample Name

Submitted by : KAC
Vial Number : 13
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.617	2958470	100.00	

File Name : J:\03 22 12\822762.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:55

Submitted by

Submitted by : KAC
Vial Number : 13
AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

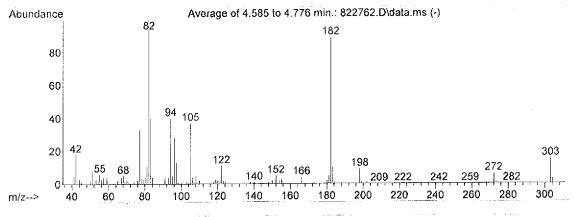
C:\Database\NIST05a.L

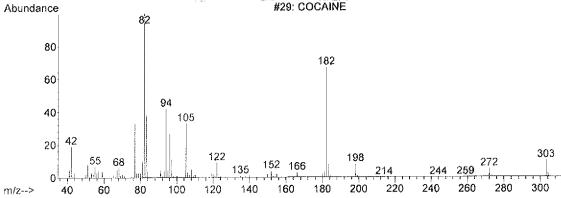
C:\Database\PMW TOX2.L

Minimum Quality: 80 Minimum Quality: 80

Minimum Quartey: 80

PK#	RT	Library/ID	CAS#	Qual
1	4.62	C:\Database\SLI.L COCAINE	000050-36-2	99





File Name : J:\03\_22\_12\822763.D

Operator

: KAC

Date Acquired : 23 Mar 2012

Sample Name Submitted by

5:10

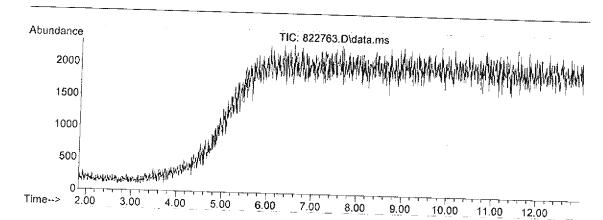
Vial Number

: BLANK : KAC

AcquisitionMeth: DRUGS.M

Integrator

: RTE



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : J:\03\_22\_12\822764.D

Operator : KAC

Date Acquired : 23 Mar 2012 5:26

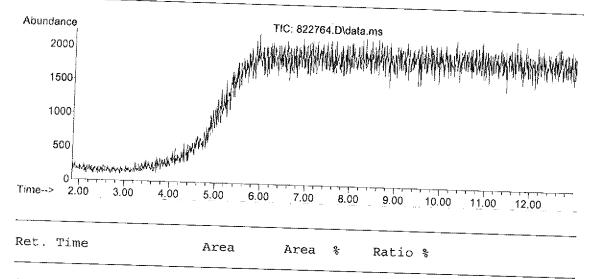
Sample Name : BLANK

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File: File Name : J:\03\_22\_12\822765.D Date Acquired : 23 Mar 2012 5:41 Sample Name : COCAINE STD Submitted by Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE Abundance TIC: 822765.D\data.ms 4.617 2000000 1500000 1000000 500000 0 Time--> 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 Ret. Time Area Area % Ratio % 4.617 2006299 100.00 100.00

File Name : J:\03\_22\_12\822765.D Operator : KAC

Date Acquired

: 23 Mar 2012

Sample Name

COCAINE STD

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M Integrator

: RTE

Search Libraries:

C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

5:41

PK# RT Library/ID

CAS# Qual

C:\Database\SLI.L 4.62 COCAINE

000050-36-2

99

